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The
CHEMIST AND DRUGGIST
for RETAILER - WHOLESALER - MANUFACTURER

Established 1859 28 Essex Street, Strand, London, W.C.2 *Registered as a Newspaper*

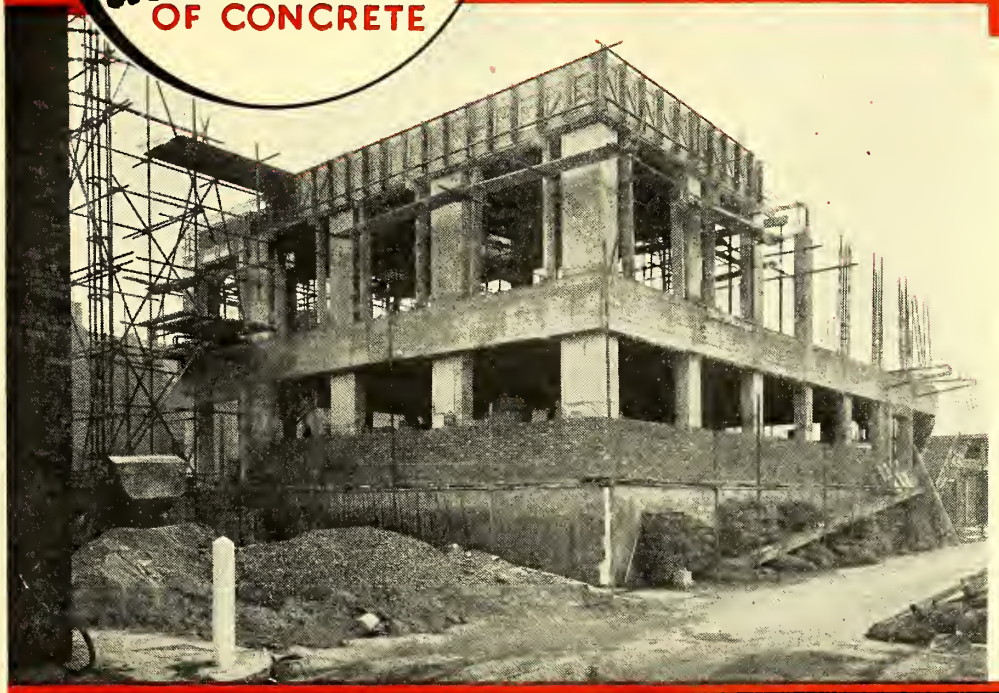
No. 3118
VOL. CXXXI

NOVEMBER 11, 1939

Annual Subscription (with Diary) 20/-. *Single Copies* 9*d.*

60 Tons OF STEEL
1,500 Tons OF CONCRETE

ARP SECURITY for



OUR WORKERS
Underground Shelter

•

YOUR SUPPLIES
Increased Floor Space

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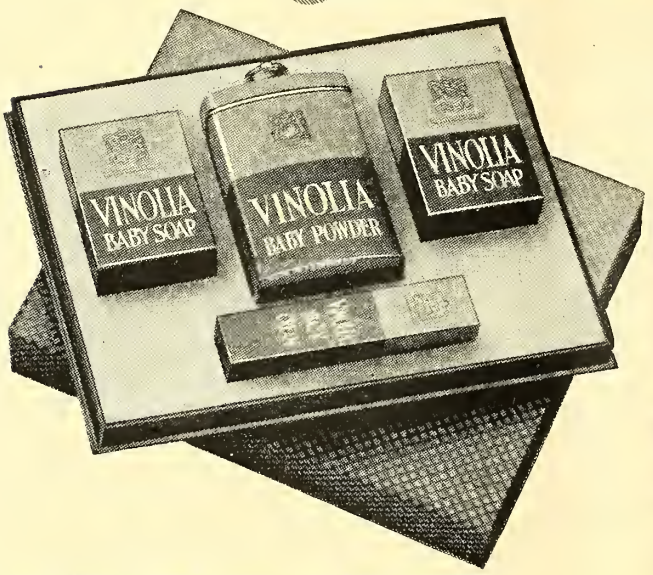
THE FORCES
New Dispatch Department

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BURGOYNE BURBIDGES & CO. LTD
LONDON E.6. EST. 1741.

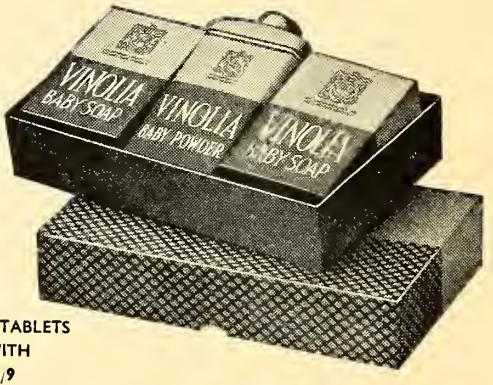
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Additional Christmas Trade



9433. **BABY SOAP**, KLIK-TITE TIN **BABY POWDER** AND **BABY CREAM**—3/6

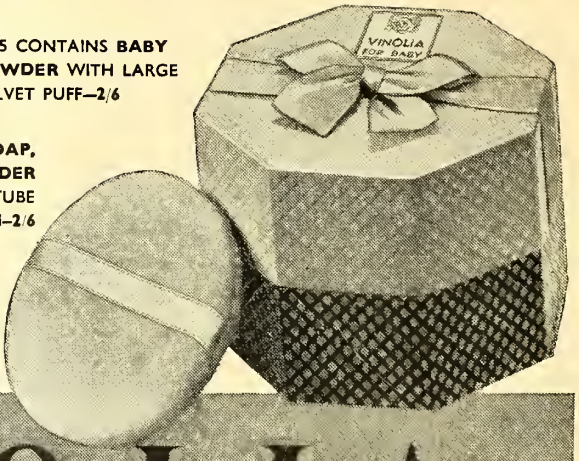
Christmas is the Festival of Youth, so that Gifts for Babies, Nannies and Mothers form a very genuine and important part of the Christmas trade. These new *Vinolia Baby Gift Boxes*, in pink and blue, are particularly charming, and if displayed should sell well.



9431. 2 CARTONED TABLETS OF **BABY SOAP** WITH **BABY POWDER**—1/9



9432. **BABY SOAP, BABY POWDER** AND LARGE TUBE **BABY CREAM**—2/6



6825 CONTAINS **BABY POWDER** WITH LARGE VELVET PUFF—2/6

Generous terms and details of sampling scheme on request.

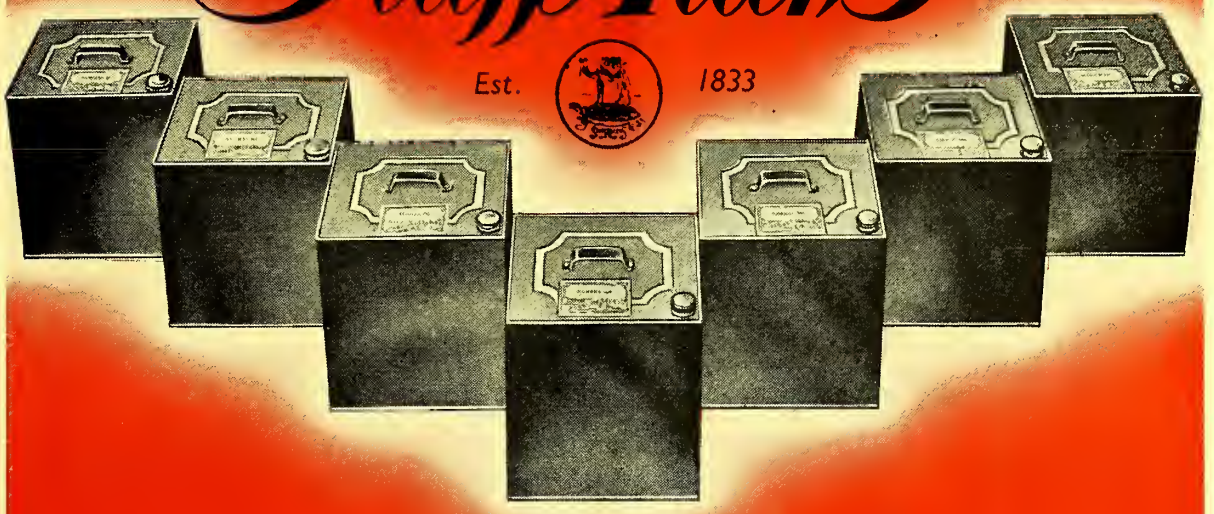
VINOLIA CO., LTD., BEBINGTON, CHESHIRE

VT. 184/551

VINOLIA

Stafford Allen's

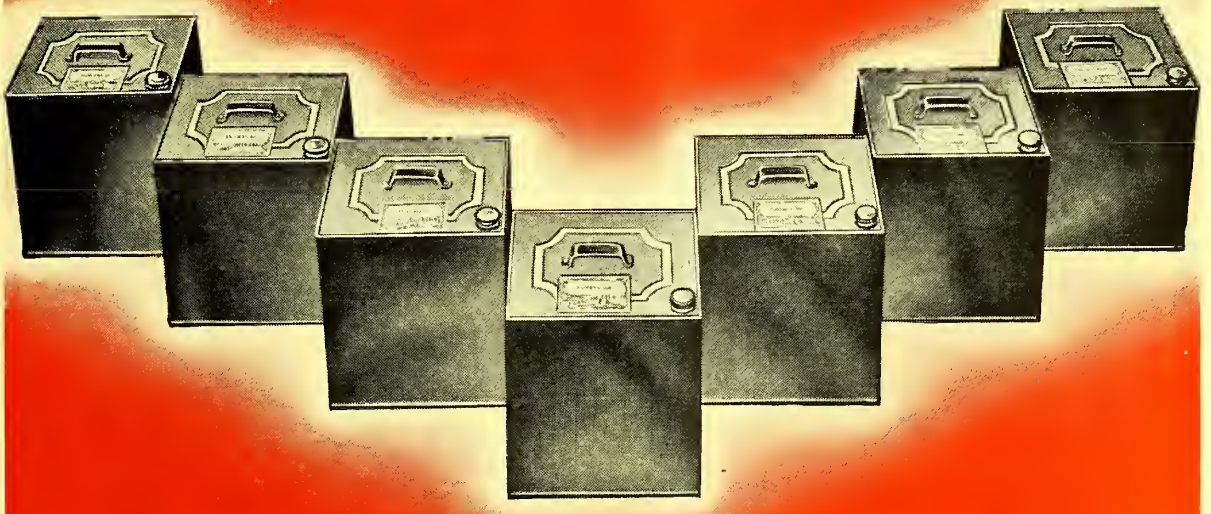
Est. 1833



ALMOND OIL

AND

APRICOT KERNEL OIL



STAFFORD ALLEN & SONS LTD.

20-42 WHARF ROAD, LONDON, N.1

VETERINARY EVANS PRODUCTS

THE PREVENTION OF LAMB DYSENTERY

The home production of meat provides a food reserve which is practically immune from disturbance by the enemy.

Limitation of disease in our livestock prevents avoidable wastage and is therefore of vital importance.

Lamb Dysentery has long been a fatal scourge in some districts, but, by the injection of ewes at this season with—

LAMB DYSENTERY WHOLE CULTURE VACCINE EVANS

the disease can be effectively checked.

Chemists in agricultural districts will increase their turnover and assist in conserving important foodstuffs by bringing this Vaccine to the notice of farmers.

A product of the Evans Biological Institute

Full technical literature sent on request

For prices, etc., see the current Evans "A" List, p. 142

Evans Sons Lescher & Webb Ltd.

Liverpool and London

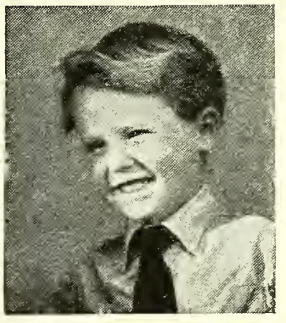


Safe for everyone's throat

Crookes' PASTILLES

COLLOSOL IODINE AND PURE BLACKCURRANT JUICE



● ATTRACTIVE SHOW MATERIAL ● GENEROUS BONUS TERMS ● NEW AIR-TIGHT PACKING ENSURES LASTING PERFECTION



There is an assured sale for Crookes' Iodine and Blackcurrant Pastilles because it is a line well known to the public and widely recommended by the medical profession. You, too, can safely recommend them to young and old for "Perfect Throat Hygiene"—and earn big profits by displaying the free, attractive show material in your pharmacy.

BONUS TERMS

Offered only to the Qualified Retail Trade

ORDER	DISCOUNT	BONUS
3 to 6 dozen	25% & 10%	2 tins per dozen
6 to 12 dozen	25%, 10% & 10%	2 tins per dozen

THE CROOKES LABORATORIES *(British Colloids Ltd.)* **PARK ROYAL, LONDON, N.W.10**

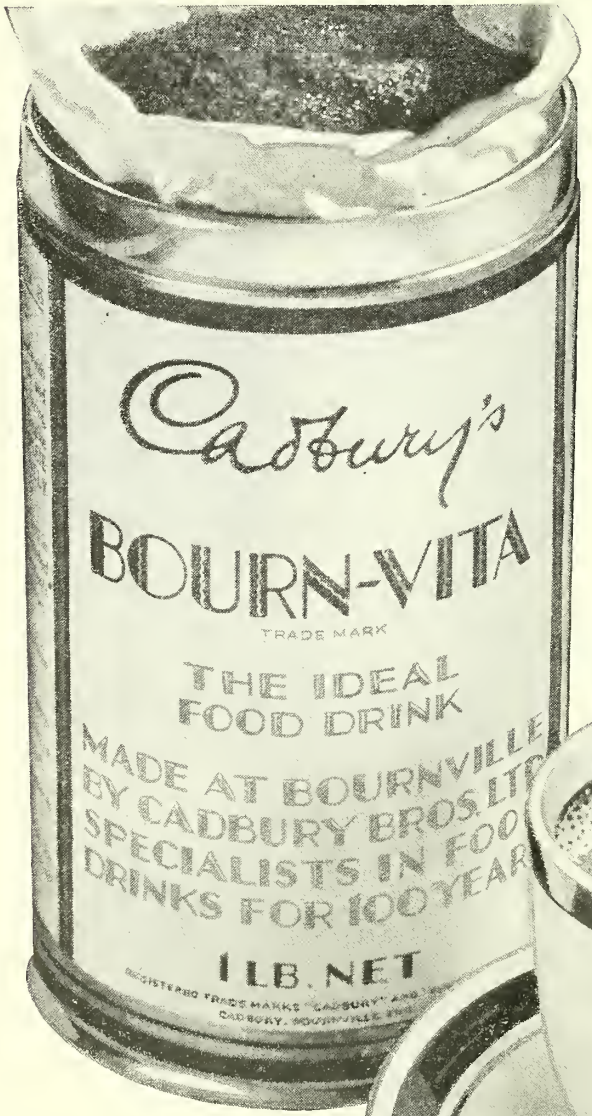
Telephone: Willesden 6313 (5 lines) *Telegrams: Collosols, Harles, London*

T.G.S.

A A

Cadbury's

BOURN-VITA



THE IDEAL FOOD DRINK

SOOTHES NERVES

AND PROMOTES

DEEP REFRESHING SLEEP!



¼lb 9D. ½lb 1/5
1lb 2/9

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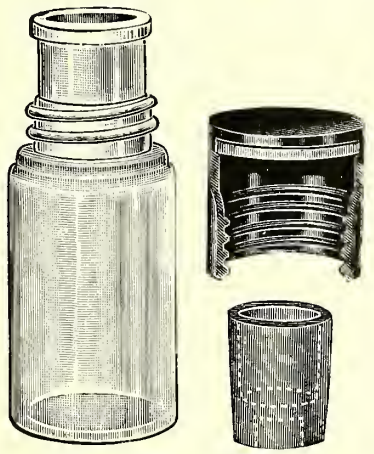
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The 'Clinbritic' Vaccine Bottle

Patent No. 492200

MADE IN WOOD'S ALKALI FREE AMBER or WHITE GLASS



Assembly Details

A new type of Multiple injection "vaccine" bottle which possesses several points of interest and offers a very near approach to the ideal.

No Wiring is necessary, and there is no distortion or bursting of the rubber cap even at pressures up to 50 lbs.

The india rubber vaccine cap, of special design, is protected by a screw bakelite cap, and provision is made for maintaining the sterility of the outside surface of the vaccine cap. No manipulation whatever is required after sterilization.

SAMPLES, PRICES & FULL DETAILS ON REQUEST



Completed

Britton, Malcolm & Waymark, Ltd.

38 Southwark Bridge Road, London, S.E.1

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new!

BENGER'S FOOD

Flavoured



In response to repeated requests, two flavoured varieties have been added to the well-known standard Benger's Food.

BENGER'S FOOD *Malt Flavoured.*
BENGER'S FOOD *Cocoa and Malt Flavoured.*

The Malt Flavoured Food is constituted by the addition of the finest malt extract to standard Benger's Food and in the case of the Cocoa and Malt Flavour by the addition of pure Cocoa and malt extract. Except for the added flavouring the foods are exactly the same as the Standard Benger's Food as supplied to the public for many years.

Benger's Food Flavoured has a great future.

SPECIAL PROFIT BUILDING

BONUS OFFER

for

BENGER'S PLAIN & FLAVOURED



The demand for Benger Products is being stimulated by the Public's war time needs and by Benger's National press advertising.

In order that every Chemist in the country shall benefit by the increased demand and their customers guaranteed a regular supply, Benger's make the following special BONUS OFFER:-

For the following order of £3 in value a special bonus of 6 1/4 Tins of Benger's Food and a special discount of 2½% will be given in respect of window display:-

	£	s.	d.
1½ doz. 1/4 Benger's Food Assorted (6 Plain; 6 Malt; 6 Cocoa and Malt)		19	3
1½ doz. 2/3 Benger's Food Assorted (12 Plain; 3 Malt; 3 Cocoa and Malt)	1	12	3
¼ doz. 2/- Cremalase		4	3
¼ doz. 2/- Meat Jelly		4	9
	3	0	6
Less 2½%		1	6
	2	19	0
The above sell for	*3*	*16*	*6*
Add Bonus 6 1/4 tins Benger's Food ...		*8*	*0*
	4	4	6

Profit—£1. 5. 6d. which equals 43% on cost or 30% on turnover. A generous profit.

Only 5,000 bonus parcels are available. Application for free displays and the Bonus should be made AT ONCE

This offer will not be repeated

Orders which will be subject to 2½% off usual P.A.T.A. prices must be passed through your usual wholesale house.

BENGERS FOOD LTD HOLMES CHAPEL CHESHIRE

IN TIMES OF

PHYSICAL and MENTAL STRAIN

Recommend these Tablets because they provide TONIC STIMULATION and VITAMIN NUTRITION

★ **CHLOROPHYLL (Comp.) TABLETS.** *Bottles of 60,* **7/-** *doz.; 120's,* **12/6** *doz.*

★ **CHLOROPHYLL & YEAST TABLETS** *(Containing Lecithin). Bottles of 60,* **10/3** *doz.*

★ **C.V.D. TABLETS** *(Calcium Gluconate with Vitamin D). Chocolate flavoured, very suitable for children. Bottles of 25,* **6/-** *doz., 50's,* **9/6** *doz., 100's,* **16/-** *doz.*

MORUETTE Brand COD LIVER OIL TABLETS *(Contain Vitamins A and D). Chocolate coated, Tasteless. Boxes of 24,* **7/-** *doz., 72's,* **15/-** *doz.*

★ **HALIBUT LIVER OIL TABLETS.** *Chocolate coated, Tasteless. Bottles of 50,* **11/4** *doz.*

★ **YEAST COMPOUND TONIC TABLETS.** *Bottles of 25,* **5/-** *doz.; 50's,* **7/-** *doz.*

YEAST TABLETS. *Bottles of 25,* **4/-** *doz., 50's,* **5/8** *doz.; 100's,* **8/2** *doz.*

BOTTLES CARTONED - SMART SHOW OUTERS - UP-TO-DATE SHOWCARDS

★ ***Available packed as C.O.B. (Chemists' Own Brand) Products.***

All prices subject to market fluctuations

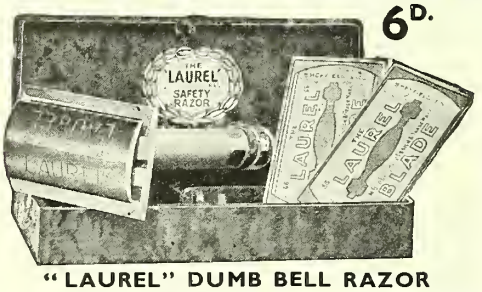
ARTHUR H. COX & CO. LTD. BRIGHTON

Manufacturing Chemists since 1839

SHAVE WITH A "LAUREL"

6D. **"LAUREL" PENNY BLADES—ALL TYPES**

MADE IN SHEFFIELD, ENGLAND



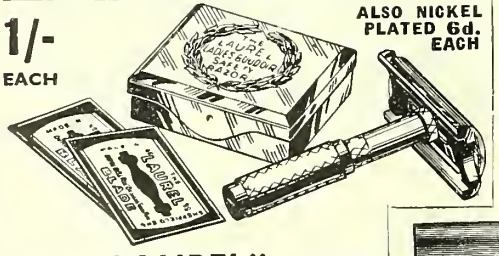
"LAUREL" DUMB BELL RAZOR

PENNY BLADES FOR YOUR RAZOR

PACKET OF SIX BLADES FOR 6d.

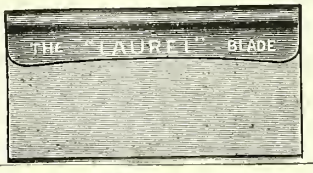
THE "LAUREL" MADE IN SHEFFIELD ENG. DUMB-BELL REGD DESIGN & TRADE MARK BLADE

1/- EACH



THE "LAUREL" LADIES' GOLD-PLATED BOUDOIR SAFETY RAZOR

COMPLETE WITH TWO BLADES AS ILLUSTRATED



THE "LAUREL" MADE IN SHEFFIELD ENG. DUMB-BELL REGD DESIGN & TRADE MARK BLADE

GUARANTEED FINEST QUALITY TRADE MARK LAUREL LAUREL MADE IN SHEFFIELD ENG. REG'N° 802099

FITS ALL 3-PEG HOLDERS

LAUREL MADE IN SHEFFIELD ENG. Reg. N° 794132

GEO. H. LAWRENCE LTD. LAUREL WORKS SHEFFIELD, 25571



It's going to be another Gillette 'one-piece' razor Christmas

Encouraged by the tremendous success of the Gillette 'one-piece' razor —not only last Christmas, but throughout the whole of this year as well— we have planned to make this still another 'one-piece' razor Christmas! The already extensive advertising campaign is being substantially increased, and now includes *half-page* spaces in National papers! The Christmas advertising message tells the public how brilliantly the Gillette 'one-piece' razor solves the problem of what to give to men—and we confidently predict that this nation-wide drive will establish new records in Gillette sales during the coming Christmas season. You can stimulate this demand still further by making good use of display material (sent free on demand), and by giving Gillette sets in their Christmas cartons a prominent place in your windows and on your counter. Be prepared! See that your stocks are ample to meet this increased demand.

GILLETTE INDUSTRIES LIMITED · GILLETTE CORNER · GREAT WEST ROAD · ISLEWORTH · MIDDLESEX

Christmas Bonus!

ON A CHRISTMAS PERFUME

Chemical & Natural Products Ltd., sole distributors of those best-selling lines Scrubbs' Ammonia and Lipstick Guitare, now offer you special bonus terms on their new line—'AUTUMN CROCUS' PERFUME, packed in special gift packs to make it more than ever a Christmas line.

'AUTUMN CROCUS'—aptly named 'The Perfume of Romance'—will be nationally advertised as the ideal Christmas gift. You will be asked for it, so take advantage of the bonus terms offered here.

TRADE PRICES

1/3 size	In striking Counter Display Stand of 1 doz. with large-size FREE testing bottle in each dozen (direct orders only).	10/- per doz.
1/9 size	Each bottle in attractive FREE Cigarette Case or Utility box, in ivory or black moulded material.	14/- per doz.
3/- size	Each bottle in these two sizes packed in delightful FREE Dressing Table Cases.	24/- per doz.
5/- size		40/- per doz.

Minimum order for **Direct Delivery** (carriage paid), £1.

BONUS OFFER

All orders over 30/- less 5%
" " " 60/- less 10%

On all orders received up to and including Saturday, December 9, 1939.

SEND YOUR ORDER FOR

Autumn Crocus

LAMBELLE

PERFUME NOW TO THE

Sole Distributors

CHEMICAL & NATURAL PRODUCTS LTD.

Wimbledon Factory Estate, Morden Road, S.W.19

TWO NEW LINES with unlimited appeal

☆ NATIONALLY ADVERTISED
☆ ATTRACTIVE DISPLAY UNITS & PACKS

PRICES 6D and 1/3

Here are two new products with endless sales possibilities. Durawave Natural Hair Waving Cream gives better waves and curls—a tonic for hair and scalp, too. Price 1/3d. per large tube. Durawave Soapless Cream Shampoo brings the whole family a new simplicity and thoroughness for hair-washing. Price 6d. in handy tube. A national advertising scheme is about to commence whilst eye-catching display packs and units are now available. Write for details to address below.



Durawave

NATURAL HAIR WAVING CREAM

★

SOAPLESS CREAM SHAMPOO

EMBLEM LABORATORIES LTD · EMBLEM STREET · BOLTON · LANCS

THE NATURAL HAIR FOOD FOR ALL

LANALOL

IT
- NOURISHES THE ROOTS
- PROMOTES RICHER GROWTH
- ELIMINATES DANDRUFF
- PREVENTS PREMATURE BALDNESS
- PROVES THE PERFECT DAILY DRESSING

Lanalol No. 1 With Oil (yellow label), No. 2 Without Oil (green label), 2/6 per bottle. Recommend and sell also Lanalol Shampoo, the Liquid Soap de Luxe, 2/6 per bottle.

P.A.T.A. Terms from all Wholesale Houses



Showcards from Lanalol Ltd., 57 Holborn Viaduct, London, E.C.1

A LINE YOU CAN RECOMMEND WITH CONFIDENCE

WARTIME WIDENS APPEAL OF THIS MOST POPULAR SHAMPOO

See that you get YOUR share of larger sales

Under the stress and strain of wartime work and conditions women have less time for professional hair treatment these days. As a result, *more women are themselves shampooing their hair at home*. This can mean extra business for you through increased sales of Eve Shampoo. Every week more and more women are buying Eve Shampoo. Are they buying from you?

Make sure they do by linking up with the tremendous weight of Eve Shampoo advertising. Display Eve in your shop. Tell your customers about its great advantages — about the handiness of Eve Shampoo Cream. And don't forget this: you can use the goodwill already in the minds of those who use Eve Powder to sell them the 6d Eve Cream —with the higher turnover for you.

Display and Recommend

Eve Shampoo

POWDER 2D A PACKET

Cream 6D a tube



JOSEPH WATSON & SONS LTD., LEEDS

EVT 12B-146-100

PANACEL

A heavily advertised

OINTMENT

for the C.F. LIST

Now chemists can display and push a nationally advertised ointment which is on the "Chemist's Friends Scheme" list. Belle Isle Laboratories, Ltd., have introduced "Panacel" Ointment in pursuance of their declared policy to create public demand by heavy advertising and to allow you a generous profit.



Heavy Advertising

"Panacel" brand of Antiseptic Ointment, the first pharmaceutical product to be launched by this new organisation, is advertised vigorously and extensively in the

National Provincial, and Scottish Press

Trade Terms

"Panacel" Ointment attractively yet soberly packed, as befits a product of this type: **1/3** size, **10/6** a dozen; **3/-** size, **25/-** a dozen. Parcels value **£2** and over, 5% additional profit and carriage paid.

Do not wait for the travellers to get around to you (they're doing their best but it may be some weeks before you receive a call), but write placing your order to-day. You will not regret it.

BELLE ISLE LABORATORIES, LTD.

10/12, BREWERY ROAD, LONDON, N.7 North 1050



HARLENE SHELVES SOON EMPTY



No Advance in Prices

There is no advance in the prices of Harlene Hair Toilet Preparations, and every effort is being made to maintain supplies of these always popular lines.

Prompt ordering of requirements is however advisable, to ensure the earliest delivery.

Check up your needs now from the range alongside. Harlene Preparations are second to none, and are always ready sellers, as they have been for over 50 years.

HARLENE HAIR GROWER & TONIC

CREMEX SHAMPOO UZON BRILLIANTINE
HARLENE WAVE-SETTING LOTION
ASTOL HAIR COLOUR RESTORER
HARLENE CAMOMILE GOLDEN HAIR WASH
HARLENE CAMOMILE SHAMPOO
HARLENE GOLDEN WAVE-SET
HARLENE HAIR CREAM
HARLENE Soapless / Brushless SHAVING CREAM
HARLENE SCALP OINTMENT

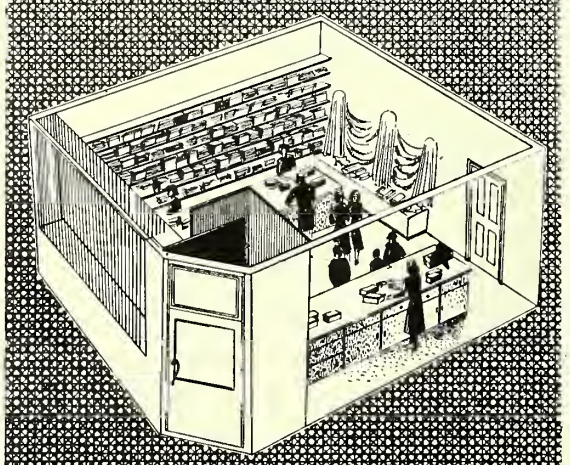


SEND YOUR ORDER TO-DAY

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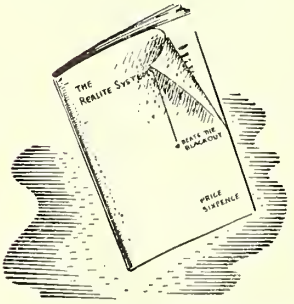
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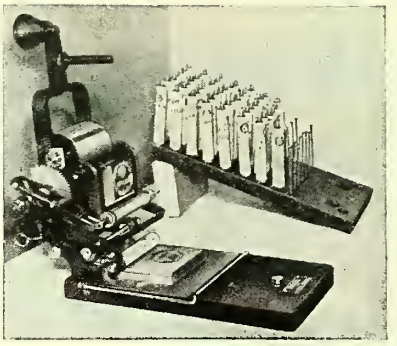
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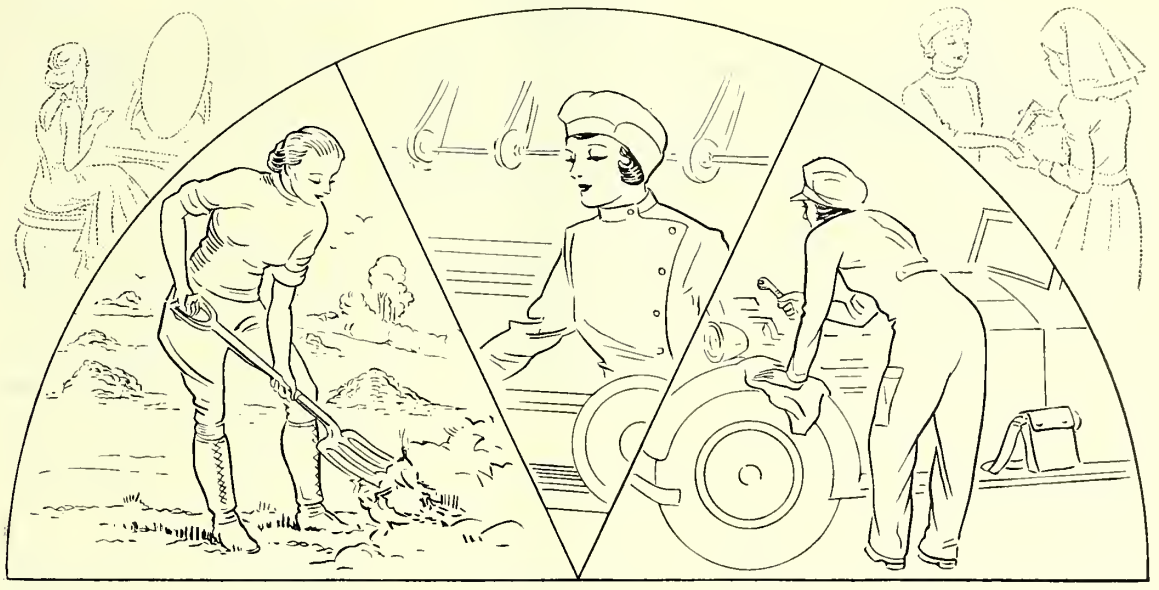
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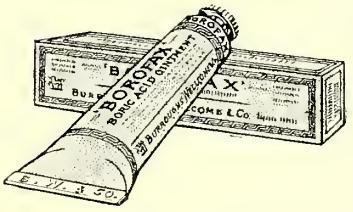
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The Chemist and Druggist *November 11, 1939*

The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

The official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

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News of the Week

Business Changes

Mr. T. G. JONES, M.P.S., commenced business at The Oak Pharmacy, 75 Botchergate, Carlisle, on October 28.

ANNIS MEDICAL AGENCY, LTD., 51 South King Street, Manchester, 2, have transferred their business to a temporary address at Ascroft Street, Oldham.

War-time Notices

IMPORT LICENCES.—The Import Licensing Department of the Board of Trade announce that they are now prepared to consider applications for import licences for goods imported under bond for re-export whether further processed in this country or not, and goods on which duty is paid and subsequently recovered on the re-exportation of the goods. They also announce that until further notice no applications apart from certain minor exceptions will be entertained for licences to import apparel or other manufactures of cotton, wool, silk, rayon or linen from any foreign country except France.

BILLS OF LADING.—The Ministry of Economic Warfare are prepared to regard a bill of lading made to the order of a bank or accepting house and bearing the inscription "notify buyers Messrs. . . ." as equivalent to a bill made out to a named consignee. A person so named on the bill will be regarded as if he were named as the consignee of the goods. The use of this form of bill will remove from the consignments covered the almost certain presumption of ultimate enemy destination at present attaching to goods consigned simply "to order" when sent to a country from whence they might reach the enemy; although whatever the form of bill used no goods will be exempt from seizure if there is a suspicion of ultimate enemy destination.

COMPENSATION FOR IMPRESSED VEHICLES.—A new office set up by the War Office shortly after the outbreak of war is dealing with claims for compensation for vehicles which have been impressed for Army transport by owners who are dissatisfied with the figure assessed by the impressment officer. The branch is the "Appeals Adjustment Office" of the Chief Inspector of Supplementary Transport, Regent's Park Barracks, Albany Street, London, N.W.1, and it is engaged in reviewing the compensation in all cases in which the original assessment has been disputed. While the owner of an impressed vehicle has the right to have the price fixed by a County Court judge, it is equally open to him to settle the matter by agreement, and where this can be done it is the more expeditious method. The impressment receipt given at the time the vehicle is taken contains the figure at which the value has been assessed by the impressment officer. If the owner is not satisfied with the figure in the impressment receipt he must within three weeks of the assessment give notice in writing to the War Department that he disputes the assessment: this has the effect of preserving all his rights. The matter is then referred to the Appeals Adjustment Office, mentioned above.

EXPORT OF PROPRIETARY ARTICLES.—The Board of Trade has set up a Proprietary Articles Committee to facilitate the export of proprietary articles such as those containing ingredients whose export is prohibited. The following are members of the Committee: Messrs. G. M. Garcia, R. M. Drake, R. D. Hutchinson, J. A. Kenningham, and two members of the Export Licensing Department of the Board of Trade, representative of the Government Chemist.

Hanley

BRANCH TO CARRY ON.—The annual meeting of the North Staffordshire Branch of the Pharmaceutical Society was held on October 19. The retiring chairman (Mr. W. F. Redfern) thanked members for support during a most successful session, in which there had been record attendances, especially at the annual dinner (350 present), and film show (270). The secretary reported that contact had been made during the year with the local Members of Parliament in connexion with medicine stamp duties; a start had been made with the fund for the Pharmaceutical Society's new building, about £90 having been promised so far; and a first-aid class during the session had been attended by about thirty members. For the first time in the history of the Branch one of their own members (Mr. H. C. Shaw) had been elected to the Council of the Society. It was decided to carry on Branch affairs as usual, as far as war conditions would allow, with the possible exception of the annual dinner. The treasurer reported a good balance in hand. Mr. T. G. Lawley was elected *Chairman*; Messrs. John Martin and F. Gartside *Vice-Chairmen*; Mr. R. A. Hackney *Secretary*; Mr. S. Bibby *Assistant Secretary*; and Mr. S. J. Mott, *Treasurer*.

Leamington

ANNUAL MEETING UNDER NEW RULES.—The first annual meeting of the Warwickshire Branch of the National Pharmaceutical Union under the new Branch rules was held at Leamington on October 26. Mr. F. B. Wooddisse, Kenilworth, was elected *Chairman*; Mr. J. Price, Leamington, *Vice-Chairman*; Mr. C. Davis, *Treasurer and Secretary*; and Messrs. Crane, W. S. Davis, and F. McBeath, a *Management Committee*. Several Chemists' Friends window displays were arranged, but the question of supply of foods and medicines by welfare clinics was deferred. While many members felt that nurses' discount cards were not

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Late news in Coloured Supplement

always used in the manner originally intended, it was resolved that the scheme for their distribution, as suggested by the N.P.U., should be supported. It was further resolved that the Branch should continue quarterly meetings, but at 2.30 p.m. instead of 3 p.m. It was agreed that medicines for evacuated children should be supplied on National Health Insurance terms and paid for by the committee responsible for carrying out the arrangements.

London

CLOSING HOURS ALTERATION.—Exercising its powers under a recent Order in Council, the London County Council has decided to fix the closing hours of shops in London at 8 p.m. on Saturdays and 7 p.m. on other days. This is half an hour later than the general closing hour for Saturdays and one hour later for other days.

A.R.P. LECTURES AT TOOTING.—The South-West London Chemists' Association has arranged for its members a series of six lectures (each of two hours' duration), to be held on Wednesday afternoons, commencing November 22, at Garratt Lane, Tooting, S.W.17. The course will be the Home Office series, covering precautions against gas, incendiary and high-explosive bombs. Applications to join the class, which is open free to members and their staffs, should be made to the secretary, Mrs. V. S. I. Browne, 158 Wandle Road, Morden, Surrey.

Miscellaneous

IN THE COURTS.—At Clerkenwell Police Court, London, recently, P. J. Wallace, medical practitioner, Coram Street, was sentenced to twelve months' hard labour on a number of charges under the Dangerous Drugs Acts.

BLACK-OUT PERIOD SHORTENED.—The black-out period has been modified so as to begin half an hour after sunset (i.e., at "lighting-up time" for vehicles) instead of at sunset, and to end at half an hour before sunrise, instead of at sunrise. This applies to all lights subject to the present Lighting (Restriction) Order.

Irish Notes

Irish Drug Association

MR. P. A. BRADY (president) was in the chair at a committee meeting of the Irish Drug Association on October 30. A discussion took place on increases of retail prices by Branch Associations to suit local conditions, the president, in answer to a committee member's inquiry, stating that members generally were not advancing prices above the standard fixed by the committee, nor were they advised to do so. In fairness, members had to be advised to increase their retail prices when substantially advanced prices had been paid to wholesalers or manufacturers. The position had been altered since the previous meeting, as it was only at the outbreak of war that uncertainty in the drug market existed. The ruling, therefore, that was sent out on September 21 applied only to drugs and, as drug prices had since become more stabilised, it was now cancelled. Members who received retail price increase notifications direct from manufacturers were instructed to put them into immediate operation without confirmation from the Association.

Miscellaneous

OFFERED FOR SALE.—The goodwill and stock of the business of the late Mr. Richard Linehan, Ph.C., 88 Donegall Street, Belfast, are being offered for sale by private treaty.

ANNUAL BENEVOLENT FUND DANCE.—Pharmacists in Dublin and other parts will be glad to learn that it has been decided to run the annual dance in aid of the Pharmaceutical Society's Benevolent Fund at the Aberdeen Hall, Gresham Hotel, Dublin, on Wednesday, December 13, from 9 to 2 a.m. A committee under the chairmanship of Mr. Frank Roche, with Miss K. Fogarty as treasurer and Messrs. Brendan Smith and C. Collis as secretaries, is now working to make the function an outstanding success. Valuable spot prizes will be awarded. The tickets are at 10s. 6d. each, and tables can be booked in advance at the hotel.

Topical Reflections

By Xrayser

Ministry of Health Report

The fact that your abstract of the Ministry of Health report for the year 1938–39 (p. 441) is filled with statistics should not deter anyone from reading it carefully, for it includes several facts of importance. Many of your readers can remember a time when the annual budget for the whole nation amounted to little more than the £148,500,000 handled last year by the Ministry. Some of this vast sum, it will be seen, has been expended on civil defence—wisely, let us hope. Of the £10,326,800 allotted to medical benefit, insurance chemists received £2,308,900, about 22 per cent. They may be allowed to hold their own opinion as to the adequacy of the percentage. It will be noticed that the number of cases in which money was withheld from chemists on account of failure to comply with the terms of their contracts, usually in the matter of accurate dispensing, was smaller than in 1937 but larger than in 1936: it should be the aim of all who undertake this work to try to get the number reduced to vanishing point. We claim that dispensing for panel patients is of the same standard as our other dispensing; it is therefore a reflection on our general standard if inaccuracies are discovered when tests are made.

Scope Outside the Pharmacopœia

Your Retrospect on p. 431 contains the significant remark that "chemists have scope outside the British Pharmacopœia." The point then made by you was primarily financial; but the remark has a wider application. There is some danger, in the present age, of conferring on the Pharmacopœia a sacrosanctity which would not be to the advantage of either medicine or pharmacy. When we see the new formulas that have been promised for the next B.P. we shall be able to judge of their practical value: meanwhile we consult a book that is predominantly a collection of standards with a meagre allowance of compounded medicines. The truth is that every addition to an official formulary needs preliminary scrutiny followed by observation under storage conditions. Some of the introductions into our Pharmacopœia and its London predecessor have not been altogether happy. Richard Mead's Pulvis Antilyssus, added to the Pharmacopœia Londinensis of 1721 on his instigation, was not received with conspicuous enthusiasm by his medical colleagues, if their printed comments may be taken at face value. Later, when the compilers of the P.L. of 1788 adopted a Pulvis Antimonialis as a substitute for James's Powder, they incidentally gave a fillip to a prolonged discussion on the relative merits of that febrifuge and its therapeutic imitations. In the "Philosophical Transactions" of the Royal Society in 1791, and again in 1801, may be read two elaborate monographs recording investigations, in the light of such chemical knowledge as the respective authors—George Pearson and Richard Chenevix—possessed, into the composition of the proprietary powder and certain others. Further instances of pharmacopœial insufficiency will readily occur to any pharmacist.

British Spas Carry On

The news on p. 425 that all the British spas have made arrangements for dealing with difficulties of accommodation is welcome. As a believer in spa treatment for a wide range of ailments I should greatly regret any material curtailment of activity on the part of these centres of healing. Looking through the names mentioned in your announcement, I notice some that were unknown when Bath was at the height of its fame as a fashionable resort, and I think of some then attracting a regular *clientèle* but now forgotten by all save the occasional student. The number of such places in the late eighteenth and early nineteenth centuries was large. Brighton itself, though its fame was derived mainly from the administration, internal and external, of sea water, had in 1761, according to Anthony Relhan, a mineral spring discovered accidentally to the north-west of the town and "at a distance of half a mile." In "The Compleat Family Physician" (1785) Hugh Smythson described, with his usual thoroughness, more than 100 spas in Great Britain, in addition to others in Ireland and on the Continent. Some of these springs conferred on their respective towns a reputation that lasted after the drinking of particular waters had gone out of fashion.

Imperial and Foreign News

Canada

COD LIVER OIL SUPPLY.—The stock of cod liver oil in the Dominion is causing some concern at the present time. Oil of Norwegian origin is being supplied by wholesalers in restricted quantities in order to conserve supplies, and there is uncertainty as to whether further shipments from this source will be forthcoming. On the other hand the Newfoundland cod liver oil interests refuse to quote prices or to make any statement about their stocks in hand.

Egypt

DRAFT LAW GOVERNING PROPRIETARY MEDICINES.—A draft law for the control of sales of proprietary medicinal preparations is under consideration by the Egyptian Parliament. The draft law includes provisions that whoever wishes to work as an agent or representative of one or more foreign firms manufacturing medicines or pharmaceutical preparations must obtain an authorisation from the Ministry of Public Health, the application to be accompanied by identity card, certificate of good conduct, a certificate from the firm or firms attesting that the applicant is the representative of the said firm or firms, a list of the medicines and proprietary articles for which he represents the firm or firms, and a description of their composition. To obtain authorisation for a warehouse, applicants must present to the Ministry a sketch of the area which will be appropriated to the depot; the depot must have as manager a chemist or assistant chemist who will direct it and keep with him the keys of the cupboards containing poisons. The name of this chemist or assistant chemist must be communicated in writing to the Ministry. The sale of medicaments by agents is subject to the following conditions: They must be sold unopened in their original wrappings; the sale must be made exclusively to chemists, drug stores, hospitals, Government institutions or doctors possessing authorisation to prepare medicines necessary for their patients. It is forbidden to manufacture proprietary articles in Egypt without having previously obtained an authorisation from the Ministry of Public Hygiene. This authorisation will only be given to chemists, proprietors of foreign firms preparing articles authorised by their respective Governments and the Ministry of Public Hygiene, to doctors, to veterinary surgeons, to dentists with diplomas or to Egyptian limited companies, on the condition that the preparation of these articles takes place in all cases under the control and responsibility of an authorised chemist, and after presentation of an acknowledgment written by him and the acceptation of the preparation of these articles. The application for authorisation must indicate all the substances forming the preparation, and the amounts of each one; the dose which must be taken each time, the whole of the dose which must be taken in 24 hours, and the method of usage; the name and address of the firm or chemist in charge of the preparation of the medicine. The articles must not have imaginary names. The authorisation is personal and cannot be transferred. No official article can be registered as a proprietary. Where the proprietor of an article wishes to advertise he must send the plan of his advertisement, notes relevant to the article and a sample of the label to the Ministry of Hygiene for revision and confirmation before publication. The Ministry can make decrees forbidding the sale of any proprietary article made in Egypt or abroad and registered at the Ministry, if it is of the opinion that the article is harmful to public health. In this case authorisation will be annulled and the article confiscated without right of claiming indemnity. Serums, vaccines, hormones, phials and solutions for injections will be sold only on medical prescription. Serums and vaccines must carry a label mentioning the name of the laboratory which has prepared them, the date of their preparation and the expiration of their effect. Serums and vaccines, as well as medicines which can be affected by the heat, must be kept in refrigerators.

France

COMPENSATION FUND FOR PERFUME PRODUCERS.—M. Chavard (Inspector-General of the French Ministry of Agriculture) has been interviewed by representatives of various branches of the perfumery industry on the eventual creation of a compensation fund to help perfume-plant producers over present difficulties. The growers explained that they have no desire, any more than have the manufacturers of extracts or perfumes, to see prices rise sharply, as this can only have a bad effect on volume of business. They would like to see stabilisation of perfume prices at a reasonable level, to permit them to cover expenses. The suggestion has been put forward that a tax on luxury soaps might provide funds for compensation, but the suggestion has been opposed by retailers, who consider it would reduce sales even below the present low level. There is, however, agreement that such a fund would keep producers from going bankrupt under the present trying conditions.

ONE-MAN BUSINESSES.—Owners of one-man businesses in France, many of whom have been mobilised, have expressed satisfaction with a decree issued by the Government forbidding the opening of new shops or works of any kind without official consent. Under the terms of the decree, anyone who wishes to open a new business will have to apply for permission, which will only be granted after consultation with the local Chamber of Commerce. In principle, it is understood that such permission will not be granted unless it can be shown that the new establishment fulfills a genuine public need and that inconvenience is caused by its non-existence. Behind the decree is the principle that men who are now conscripted shall, on demobilisation, be able to find their custom again under circumstances approximately equivalent to those in which they left it. Violations of the decree are punishable by a fine of up to 5,000 francs, and may involve permanent closing by the authorities.

TREASURY NOTES LEGAL TENDER.—Payment for stocks of chemists and perfumers requisitioned for war purposes (such as alcohol and glycerin), have been made partly in cash and partly in treasury notes. Since it is frequently not convenient to sell these notes, many shopkeepers have shown concern at how to find means to pay their taxes. The problem has been solved by a decision of the Ministry of Finances, which has agreed to consider treasury notes as legal tender for payment of taxes up to their face value, *plus* accrued interests. The only limitations on this facility are that the holder must have held the notes for at least a fortnight before offering them in payment of his taxes, and that they will only be accepted for payments in multiples of the lowest face value, namely 500 francs.

United States

SECOND U.S.P. XI SUPPLEMENT.—A new Pharmacopœial Supplement was released on September 1. The Supplement includes new monographs for ascorbic acid, cyclopropane, mandelic acid, methylrosaniline chloride, nicotinic acid, purified cotton, soluble pentobarbitone, sulphanilamide, surgical gut or catgut, thiamine hydrochloride, tribasic calcium phosphate, tribasic magnesium phosphate, natural vitamin A in oil, and natural vitamins A and D in oil, official in the U.S.P. for the first time. Two of these substances, tribasic calcium phosphate and methylrosaniline chloride, were in the National Formulary, but the new U.S.P. standards supersede the corresponding standards of the N.F. VI. The Supplement also includes a revision of eighty-five of the monographs of the original U.S.P. XI, that for antipneumococcic serum now including for the first time recognition of types II, V, VII, and VIII. Under tetanus antitoxin the use of animals other than the horse is permitted, while under diphtheria toxoid the alum-precipitated form is given official recognition. A new bio-assay method for thiamine hydrochloride (Vitamin B1) and improved assays for vitamins A and D are also given. An important feature of the Supplement is the cumulative index, which lists all U.S.P. titles and indicates where the present official monograph now in force may be found. The fact is here emphasised that the "U.S.P. XI" now consists of three volumes: the original U.S.P. XI, which became official on June 1, 1936; the "First U.S.P. XI Supplement" official on December 1, 1937; and the "Second U.S.P. XI Supplement," which becomes official on January 1, 1940, with certain exceptions. The exceptions are the revised monographs for cod liver oil and non-desteärinated cod liver oil, and the new monograph providing standards for surgical gut or catgut. These texts do not become official until July 1, 1940, the six months' additional time being allowed for adjustment of labels and stocks. There is a new requirement that regular bottles of solution of magnesium citrate shall contain "not less than 340 c.c. and not more than 360 c.c.," and new standards for U.S.P. absorbent cotton, which require it to have at least a specified minimum fibre length and to be sterile.

Legal Reports

Appeal case.—Judgment was given in the Court of Appeal on November 3 in the appeal by Saville Perfumery, Ltd., Watford, from the judgment of Mr. Justice Bennett on May 1, 1939, dismissing their action against June Perfect, Ltd., and F. W. Woolworth & Co., Ltd., for injunctions restraining infringement of their trade mark, the essential feature of which was the word "June," and passing off (*C. & D.*, May 6, p. 491). June Perfect, Ltd., were the makers of the goods of which complaint was made, and Woolworth & Co., Ltd., were the retailers. The case for the appellants was that they had used the mark "June" for many years in connexion with their perfumery and toilet preparations and that its use by June Perfect, Ltd., was an infringement of their rights and was calculated to cause confusion. Both defendant companies denied the allegations. June Perfect, Ltd., contended that the appellants' right to the use of "June" was limited to certain preparations. June Hair Water Waver & Curler Co., their associated firm, had continuously used the word since 1922 and by it their goods were well known. Mr. Justice Bennett held that there had been no infringement or passing off. The Master of the Rolls, delivering his reserved judgment (the appeal having been heard at the beginning of October) first said that June Perfect, Ltd., were not the successors to any business in connexion with which the word "June" was used. They began an entirely new business when they started trading in lipstick, shampoos and setting lotions. The question to be decided was whether the mark "June" as used by June Perfect, Ltd., so nearly resembled the appellants' mark as to be likely to deceive. Mr. Justice Bennett answered it adversely to the appellants, but the evidence left him (the Master of the Rolls) in no doubt that the word "June" was an essential feature of the appellants' mark. He found therefore that there had been infringement, and on that the appellants were entitled to succeed. As to the question of passing off, his Lordship said the appellants had established that that had happened in connexion with the three classes of articles mentioned, and they were entitled to an injunction limited to those three. The respondents, he added, would bear in mind the danger of sailing near the wind. The appeal succeeded against both respondents in respect of infringement and passing off limited to the three classes of goods he had mentioned. As against June Perfect, Ltd., there would also be an injunction restraining them from carrying on business in lipstick, shampoos and setting lotions under any title that included the word "June." There would be an inquiry as to damages, if asked for, and the respondents must pay the costs. Lords Justices Clauson and Goddard agreed. Leave to appeal to the House of Lords was granted.

Stolen iodine.—At Stratford Police Court, London, on November 6, Harold Savage, chemist, 72a Angel Road, Brixton, S.W., was sentenced to six months' imprisonment. He had been found guilty of receiving six kegs of crude iodine valued at £200, which had been stolen from Potter & Clarke, Ltd., manufacturing chemists, Barking, about September 17. (See *C. & D.*, Nov. 4, p. 427.) Defendant pleaded not guilty. Mr. H. E. Crane, for the prosecution, said Potter & Clarke, Ltd., received on August 23, from Antony Gibbs & Sons, ten kegs of crude iodine, and on September 8, a further consignment of ten kegs was received. The dates were important as would be seen later. On September 16 and 17, the storekeeper recorded that eleven kegs had been used, leaving nine in the store, but on the following Monday morning only three kegs remained, and various doors at the factory were found open. The police were informed, but no trace of clues could be found, and it was probable that no one would have discovered where the iodine had gone but for the long arm of coincidence which proved unfortunate for Savage. About September, Biddle, Sawyer & Co. had placed an order with Messrs. Potter & Clarke for certain work to be done, but as the work required some crude iodine, and Messrs. Potter & Clarke were experiencing considerable difficulty in obtaining it, the work was refused. Shortly afterwards, however, Messrs. Biddle, Sawyer rang up Potter & Clarke and said in effect, "don't worry about not having iodine. We can supply you with six kegs." Messrs. Potter & Clarke agreed, arrangements were made to collect the iodine from Messrs. Biddle, Sawyer, and in due course the six kegs arrived at the warehouse of Potter & Clarke, Ltd. There it was examined and some of the kegs were found to bear the same code numbers as kegs lost by them. The iodine was traced to Savage, who in turn told the police he bought it from a man named Abrahams. Abrahams had been traced and denied all knowledge of the transaction. Mr. Crane said the onus was now thrown upon Savage to prove where he had got the iodine. It was interesting to note that three of the identification marks had been somewhat disfigured. Mr. Leslie William Dodds, a buyer for Biddle, Sawyer & Co., said about the end of August Savage, whom he knew fairly well, called on his firm and said he had various things to sell, including a quantity of crude iodine. He said he could not deliver the iodine immediately, but they discussed prices, and Savage indicated that he would sell at 4s. a lb. This was then 6d. below the recognised price. Witness told Savage to communicate with the firm again when he could supply the goods. Herbert Arthur Berens, a director of Biddle, Sawyer & Co., said he knew Savage as a chemist. Savage called at his office about the middle of September and said he had six kegs of crude iodine which he could deliver immediately. Witness produced an invoice from "Sanovia Products," of which Savage was the proprietor. About this time Messrs. Potter & Clarke intimated that they could not do certain work because of the shortage of crude iodine, and witness telephoned them saying he had secured six kegs. The six kegs sent to Potter & Clarke were the ones he bought from Savage. A long statement made by Savage during the course of police inquiries was read in which Savage declared he got the iodine from a man named Abrahams. Benjamin Barry, a merchant of Hollywood Way, Woodford Green, who said he had changed his name from Abrahams said he had dealt with Savage, but not recently. He denied selling him the six kegs of iodine. After the Bench had decided to convict on the receiving charge—a charge of stealing was dismissed—the police said Savage had at one time a chain of chemists' shops in the North of England. Recently he had been a manufacturing chemist at Brixton and was the proprietor of Sanovia Products. A sentence of six months' imprisonment with hard labour was imposed.

Marriages

BARCLAY—THOMSON.—At Macduff, recently, William Barclay, M.P.S., to Elsie J. Thomson.

DUTTON—HOPE.—At St. Mary's Church, Bletchley, Bucks, Douglas Dutton, M.P.S., to Edna Hope, Burnley.

PARK—WILL.—At Aberdeen, recently Alastair Henry Park, M.P.S., to Annie Bain Will.

Deaths

PERRY.—At 301 Albert Drive, Glasgow, on October 30, Mr. David Perry, J.P., of Perry & Hope, Ltd., manufacturing chemists, Nitshill, Glasgow, aged eighty-four. For many years Mr. Perry was associated with public life in Kirkintilloch and Lenzie, being Provost of Kirkintilloch from 1908 until 1911. He was a past-deacon of the Incorporation of Bonnetmakers and Dyers and of the Deacons' Association. He was a past-president of the Grand Antiquity Society of Glasgow, a member of the Merchants House of Glasgow, a former chairman of the Scottish Section of the Society of Chemical Industry, and a member of the Executive Committee of the Orphan Homes, Bridge of Weir.

Personalities

WOR. BRO. HAROLD MILLER, M.P.S. (Ucal, Ltd., manufacturing chemists, Cheltenham), was installed Master of the Cheltenham and Keystone Lodge No. 10 Mark Master Masons on November 1.

MR. P. R. HILL, Ph.C., Gorleston, has been appointed by the Great Yarmouth Town Council to serve on the panel set up by the Ministry of Transport from which traffic commissioners may be appointed.

Company News

P.C. means Private Company and R.O. Registered Office

ETCHINGHAM VETERINARY LABORATORIES, LTD. (P.C.).—Capital £2,000. Objects: To carry on business of manufacturers of and dealers in veterinary products, etc. Henry H. J. Bull, Forge Cottage, Etchingham, Sussex, director.

E. M. MURPHY & Co., LTD. (P.C.).—Capital £600. Objects: To acquire the business of chemists, druggists and sundriesmen carried on by E. M. Murphy and T. E. Hughes as "E. M. Murphy & Co" at 74a Seel Street, Liverpool, or elsewhere.

ABBOTTS BOTANICAL LABORATORIES, LTD. (P.C.).—Capital £5,000. Objects: To carry on the business of pharmaceutical, manufacturing and general chemists, druggists, etc. Charles C. Abbott, "The Lingards," Astley, Lancs, director.

IVEY PALMER, LTD. (P.C.).—Capital £2,000. Objects: To carry on business as manufacturers of and dealers in greases, tallow, oils, wax, soap and washing materials, etc. James F. L. Ivey, 13 Disraeli Gardens, Putney, S.W.16, director.

GROVE MEDICINAL PRODUCTS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in patent medicines, toilet goods, etc. Frank W. Mumford, 49 Tantallon Road, Balham, London, S.W.12, director.

S. BIRCHALL, LTD. (P.C.).—Capital £2,000. Objects: To carry on the business of pharmaceutical, photographic, and dispensing chemists, druggists, opticians, etc. Sydney Birchall, M.P.S., 4 Marlborough Road, Woodthorpe, Notts, director.

J. BURY & Co. (LONDON), LTD. (P.C.).—Capital £2,000. Objects: To acquire the business of a manufacturer of and dealer in surgical furniture, instruments, dressings and sundries carried on as "J. Bury & Co.," 19 Nassau Street, London, W.1.

BRITISH LUMINOPHORES, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in chemicals, drugs, medicines, luminescent and fluorescent powders and liquids, etc. The first directors are to be appointed. R.O.: 9 Drapers Gardens, London, E.C.2.

CURATIVE NUTRITION, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in health products of all kinds, including foods, medicines, herbal preparations. Percy A. Nicholls, 104 Ducks Hill, Northwood, Middlesex, director. R.O.: Cecil House, Holborn Viaduct, E.C.

HOMŒOPATHIC PRESCRIPTIONS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of promoters of homœopathic treatments and remedies, chemists, druggists, etc. The directors and other particulars are similar to those of Curative Nutrition, Ltd.

FIRE AND FIRST AID, LTD. (P.C.).—Capital £1,500. Objects: To carry on the business of manufacturers of and dealers in appliances, materials, and accessories connected with fire extinction, air-raid precautions and gas protection, including decontaminating appliances, manufacturers of and dealers in surgical and first-aid equipment, chemicals, etc. Norman C. Brown, 25 Harcourt Lodge, Croydon Road, Wallington, Surrey, and Frank W. Veysey, Faversham Road, London, S.E.6, directors.

Trade Notes

MENOPAX, a remedy for menopausal conditions, is advertised in this issue by Clinical Products, Ltd., Furnival House, 14–18 High Holborn, London, W.C.1.

GILLETTE INDUSTRIES, LTD., Gillette Corner, Great West Road, Isleworth, announce their intention of extensive advertising in regard to the Gillette one-piece razor, particularly as to its suitability as a Christmas gift.

HARLENE HAIR PREPARATIONS.—Edwards Harlene, Ltd., 20–26 Lamb's Conduit Street, London, W.C.1, announce that there is to be no advance in the prices of Harlene hair preparations, and that every effort is being made to maintain supplies.

HOURS OF BUSINESS.—Bayer Products, Ltd., Africa House, Kingsway, London, W.C.2, inform us that their office hours in London have been put forward half an hour to allow the staff to get home as early as possible in view of the "black-out," and until further notice they will be 9 a.m.–5 p.m.

CHRISTMAS LIST.—Zenobia, Ltd., Loughborough, are issuing to the trade a Zen-art folder illustrating and giving details of their hand-painted gift perfumery for Christmas trade. Only retail prices are mentioned therein, so that the chemist can show the folder to his customer.

VINOLIA GIFT BOXES.—Vinolia Co., Ltd., Bebington, Cheshire, illustrate elsewhere in this issue a number of Christmas packs containing Vinolia baby powder and soap. The company are also issuing an illustrated folder showing their gift boxes suitable for other members of the family, also the packings of eau de Cologne and lavender water.

BLACK-OUT PROBLEMS.—Rowlands Electrical Accessories, Ltd., Hockley Hill, Birmingham 18, offer to send a copy of a 32-pp. booklet giving valuable information on the subject of light traps and other problems connected with black-out restrictions. Further details of this useful publication will be found in the company's advertisement in this issue.

"MODERN VACCINE THERAPY" is the title of an informative booklet issued by the Evans' Biological Institute, Runcorn, and copies may be obtained from Evans Sons Lescher & Webb, Ltd., Hanover Street, Liverpool. The subject-matter is dealt with in a very interesting manner, special reference being made to the prophylaxis treatment of the common cold, typhoid, and whooping cough.

AUTUMN CROCUS PERFUME.—Chemical and Natural Products, Ltd., Wimbledon Factory Estate, Morden Road, London, S.W.19, the distributors of Autumn Crocus perfume, give particulars of the trade prices and a bonus offer on another page of this issue. The illustration herewith shows the new display stand which is being supplied and which includes a bottle of perfume which may be used by the customer for sampling purposes.



COTTON WOOL.—The Imperial Patent Wadding Co., Ltd., Dept. B, 16 Tariff Street, Manchester, offer to send samples and particulars of their range of absorbent cotton wools and cotton waddings on request.

AN INTERESTING PRINTING MACHINE.—Rejafix, Ltd., 13 Bartletts Buildings, Holborn Circus, London, E.C.1, are the manufacturers of a combined offset and letterpress printing machine of considerable interest to many members of the drug trade. A number of models are available, and readers wishing to do their own printing should write to the above address for the details. The machines are suitable for printing on glass, bakelite, paper, collapsible tubes, and so forth.

TWO NEW PRODUCTS.—Boots Pure Drug Co., Ltd., Station Street, Nottingham, have issued two new products under the names of Phrenazol and Neo-Pepsac respectively. The former is a sterile 10 per cent. solution of pentamethylenetetrazol containing 0·1 per cent. sodium phosphate. It is administered by intravenous injection in the shock (convulsive) treatment of schizophrenia (dementia præcox). Neo-Pepsac is a highly concentrated and tasteless fraction of hog's stomach for the treatment of pernicious anæmia. Further details of these products may be obtained on application to the makers.



RETAIL
2/- size (4 ozs.)
3/6 „ (8 „)
6/- „ (16 „)

John Bell
BRAND

TRADE
13/6 doz. bottles
24/- „ „
40/- „ „

TONIC-PHOSPHATES

JOHN BELL HILLS & LUCAS LTD
OXFORD WORKS, WORSLEY BRIDGE ROAD, S.E.26.

Schering

TRADE MARK	PRODUCTS
'MEDINAL'	'VERAMON'
'ALBUCID'	'TESTOVIRON'
'ATOPHAN'	'PROLUTON'
'PROGYNON'	'UROSELECTAN B'
'NEUTRALON'	'SOLGANAL'

When the foregoing are ordered no other product may legally be supplied.

SCHERING LIMITED
185-192 High Holborn, London. W.C.1
Tel. Holborn 9345 (5 lines) Telegrams—Scheropha. Phone. London

FENNINGS' OVER 70 YEARS REPUTATION
Children's Powders
ADVERTISED EVERYWHERE. READY SALES.
ALFRED FENNINGS, Cowes, I.W.

'EPHAZONE' GOES MARCHING ON

WAR, or no war, doctors will go on prescribing 'Ephazone' for Asthma and Bronchial afflictions. Hospitals will go on using 'Ephazone.' In fact, 'Ephazone' will be prescribed and used increasingly, for more and more doctors are proving the qualities of 'Ephazone,' not only in clinical tests, but in their general practice. Despite economic and other difficulties due to war-time conditions, there will be no change in 'Ephazone,' and supplies will always be available. 'EPHAZONE' CO., 59 Brook Street, London, W.1.

SEROCALCIN
tablets
for the
PREVENTION and TREATMENT
of
COLDS

Doctors are prescribing SEROCALCIN more and more
The public, too, expect you to stock it
Attractive display material and literature gladly sent to pharmacists
HARWOODS LABORATORIES LTD., Watford, Herts.

EXTRA RECTIFIED ALCOHOL FOR PERFUMERY
Write for Prices
JAS. BURROUGH Ltd. 1 Cale Distillery, LAMBETH, S.E.11

For all MENOPAUSAL CONDITIONS recommend
MENOPAX *brand tablets*

A compound ovarial sedative and effective causal and symptomatic remedy for the treatment of climacteric disorders.

Write for free supply of Booklets, "The Crisis in a Woman's Life," *and attractive counter stand to hold them.*

Order Menopax through your wholesaler, or direct from—

Prices 3/6, 5/- and 10/6
CLINICAL PRODUCTS LTD.
Furnival House, 14-18 High Holborn, W.C.1

SPECIAL NOTICE TO SUBSCRIBERS

Under the present exceptional conditions it is not possible to follow our usual procedure of sending a series of reminders about subscription renewals, nor continue the posting of copies after the subscription has expired, owing to the necessity of conserving paper supplies. For the same reason we cannot supply back numbers after postings have once ceased.

We hope therefore that our friends will co-operate by sending renewal instructions and remittance when due, addressed to

The Chemist and Druggist, 28 Essex Street, Strand, London, W.C.2.

N.B.—*Changes in name or address or any alteration of any kind in the current mailing list must be sent seven days in advance of the issue which they are to affect addressed to*

The Chemist and Druggist, The Pitman Press, Bath. Somerset.

Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by the Editor at Bath by Wednesday morning of the week before the meetings, etc., occur.

Wednesday, November 15

West Middlesex Chemists' Association and Branches, Oak Room, Palladium Cinema, Ealing Broadway, at 2.30 p.m. Meeting.

South-West London Chemists' Association and Branches, South of England College of Pharmacy, 186 Clapham Road, London, S.W.9. "Grousers' Afternoon."

Recent Wills

MR. JOSEPH ROBINSON, M.P.S., 72 Ansty Road, Wyken, Coventry, who died on July 19, left estate valued at £3,055, with net personalty £1,012.

MR. DAVID JACKSON, J.P., M.P.S., 72 Holyhead Road, Wednesbury, Staffs, who died on July 31, left £2,046, with net personalty £575.

MR. MARMADUKE FIRTH, M.P.S., 16 Cunliffe Terrace, and 31 North Parade, Bradford, who died on July 4, left estate of the gross value of £2,466, with net personalty *nil.*

MRS. GERTRUDE HOLLAND STEPHENSON, "Dunster," Salisbury Avenue, Finchley, London, N., chemist and druggist, who died on August 2, left estate gross value £1,175, with net personalty *nil.*

MR. ADAM PROCTOR ATKINSON, 31 Shirley Avenue, Southampton, formerly managing director of Eucryl, Ltd., and chairman and managing director of W. J. Fisk, Ltd., chemists, Southampton, who died on August 26, left estate of the gross value of £1,510, with net personalty £1,437.

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The War and Advertising

We are glad to note in the daily Press that war-time conditions have evoked a new departure in advertising. The gratifying features of this campaign are, in the first place, co-operative announcements by groups of traders, not always in the same line of business, but often of diverse callings, but in whose business has been discovered some common principle. By this practice there is effected considerable economy in expenditure on publicity—an achievement of no mean merit in time when increased taxation and increasing overhead costs urgently demand the closest scrutiny of all outgoings by all business houses. The need for sustained advertising is greater today than ever, since many commercial travellers are withdrawn from the road, and those who are still at work must, by reason of the restrictions on road and rail travel, curtail the number of the calls which they can make on their customers. If healthy business is to be maintained and developed, it is an obligation upon all suppliers to make even more extended use of the Press as a means of making known their goods and their services.

Having carried co-operation to this extent, the time is opportune to register a fervent plea for united action in another sphere, which applies particularly to the drug trade. Pharmaceutical chemicals are issued by different houses under different brand names. Naturally one house wishes its product to be easily distinguished from similar goods issued by their competitors—both in superior quality and by some distinctive title.

As a consequence, medical practitioners often insist on prescribing the product of a house, often because its representative has recently persuaded him to adopt that course. In normal times that may have a quite laudable effect upon the issuing houses, but to the dispensing chemist it is a source of much vexation and loss. Frequently, he is obliged to hold stocks of the same chemical under a number of different trade names, with the greater part of which he may be, and often is, landed as dead stock. It would be an interesting inquiry to determine the number of brands of acetylsalicylic acid, of barbitone, or of hexamine, for example. Can the fine chemical manufacturers—fine both as regards the nature of the chemicals and the enterprise and skill they have shown in the foundation of their business—not now come together and produce a scheme for the protection of their customers and to their own benefit? We do not presume, of course, to put this suggestion forward in any dictatorial or critical spirit, but we are persuaded that they have both the power and the goodwill to achieve that end. We believe that, in taking such a step, they would lay a sure foundation for future happy relations between the retail and wholesale section of the drug trade.

In a striking instance of co-operative advertising appearing in a leading provincial daily newspaper, the body of advertisers give an assurance that "there shall be no profiteering." We are informed that the impulse to this example of business enterprise was given by a young business man, who has adopted the way of living expressed in the phrase "Moral Rearmament." We entered the war in the spirit of a crusade, and it is an encouraging feature of the country's life that there should be those in the ranks of commerce and industry who pursue their calling in the same high spirit of adventure and service. We look to see a widespread growth both of the form of business enterprise and cordial goodwill which is expressed in the announcement which we have had the honour to quote.

Methods of Price Adjustment

A point of wide interest, and one around which a good deal of controversy has waged at times in this country, is raised by the action of the Government of Burma in issuing an ordinance limiting increases in the prices of a range of goods that includes pharmaceutical chemicals. It will be recalled that a similar principle operated in the administration of the Profiteering Act brought in as a result of price advances following the war of 1914–18. Under the Burmese Government's order, the price increase for such goods is limited to 12½ per cent. This additional profit on pre-war stocks might at first sight be considered reasonable, but the local stockholders, representing British chemical manufacturers, decided, after meeting to consider the matter, to decline to make any further sales. They have advised their suppliers in this country of the position and, no doubt, have asked for instructions as to the future conduct of their business. It is not known if permission will be granted to re-export the goods to markets where world prices prevail, nor is there any information as to whether the Burmese authorities propose to take further action, such as, for instance, to take over the stocks at the price-limit objected to by the stockholders. No doubt a satisfactory settlement of this comparatively small dispute will be reached without undue interference with the local trade.

The system usually adopted in this country by most chemical manufacturers, and generally where conventions are concerned, is for the price of the manufactured article to be adjusted almost immediately a rise or fall is notified in the cost of the basic raw material, and the increase or decrease is passed on by the wholesale distributor to the retailer and by the latter to the purchaser over the counter. In all stages the value of stocks on hand is moved up or down to conform with the current cost of production—a procedure that may be described as adjusting stock values to the level of cost of replacement. In practice, this system works satisfactorily. Take as instances iodides, bromides,

bismuth salts and other leading pharmaceutical chemicals sold under conventions. When the cost of crude iodine and other raw materials of these articles is increased or decreased, the convention scales of prices for the manufactured goods are forthwith adjusted accordingly. It is, so far as we are aware, not the practice, in order to allow the clearance of all stocks at former values, to provide for a time-lag between rise in price of raw material or in any other factor affecting the cost of manufacture, and a rise in price of the manufactured article. It would, in fact, be impossible to define a period of time that would be acceptable to manufacturers, distributors and retailers, for the quantity of stocks held by them would certainly vary considerably. Moreover, we are of the opinion that, whenever decreases in the cost of production took place, manufacturers or wholesale distributors who continued to quote at the higher levels would find that their customers were placing their orders elsewhere. Much the same practice has been common among traders in imported goods, such as essential oils and crude drugs. Any weakness notified in shipment markets is quickly reflected in the spot position. Importers of these classes of goods have had several years of experience of this almost automatic system of reductions and increases in sales prices of spot stocks.

Trade Returns for September

As was to be expected under the conditions prevailing, the country's foreign trade during September suffered considerably. The prime cause was, no doubt, the uncertainty and dislocation caused by the change-over from peace to war conditions. The requisitioning of vessels, institution of the convoy system, diversion of shipping from non-essential to essential trades, and the special difficulties of trade with the Scandinavian countries were all contributing factors. The immediate institution of machinery for controlling certain exports, comparable with that which grew up gradually during the period 1914–18, also adversely affected various branches of export trade. Imports last month were valued at £49·9 million. The reduction, compared with September 1938, was £25·1 million or 33 per cent. At the outbreak of the last war the fall in imports was rather less, the figures for August 1913 and 1914 showing a fall of 24 per cent. The value of exports of United Kingdom goods in September, amounting to £23·1 million, was £16·7 million (42 per cent.) less than in September 1938. The comparative figures for August 1913 and 1914 were £44·1 million and £24·2 million, the reduction being 45 per cent. Re-exports showed a fall from £4 million to £2·4 million (41 per cent.), the reduction thus being proportionally about the same as for exports of United Kingdom goods. The excess of imports over exports of merchandise last month amounted to £24·5 million, as compared with £39·5 million in August and £31·1 million in September 1938. Only the aggregates of imports and exports of "Chemicals, etc.," are given in the official trade returns, with the arrivals for the month valued at £858,433 compared with £1,170,142 in September 1938. The nine months' total at £12 million is still well over the comparative total of 1938 (£9·2 million). Exports of British-made products of this class during September were valued at £1,172,064, against £1,726,474 in September 1938, and the nine months' totals were £17,040,696 and £16,065,731 respectively. Re-exports dropped badly to £20,604 in September, compared with £39,270 in the corresponding month of 1938. The total of re-shipped goods for January–September was £386,091, compared with £335,130 in the first nine months of 1938.

Retail Price Changes

THE CHEMIST AND DRUGGIST retail price list index figure for costs of drugs and chemicals for October is 173·6, compared with 170·1 in September. In October 1938 the index figure was 155·1, which shows clearly that there has been a general increase in costs. The index figure is, it will be recalled, based on 1913 prices, and reflects changing costs in drugs and chemicals in the same way as official figures illustrate variations in the cost of living. Since the issue of the list a month ago, there are again many increases in cost, the chief of which are set out on pp. 458–50. It is necessary for chemists to pay attention to certain of these, in which the rise is sharp from a variety of causes, and it may be reiterated that the best defence against any accusation of profiteering is to maintain the selling price in strict relationship to cost as set out in the *C. & D.* Price List. The List was constructed eighteen years ago to protect the chemist from charges under the Profiteering Act introduced after the last war. The principle remains the same: A stated cost yields an appropriate selling price on the quantity usually bought, and variations from the given cost are adjusted on the same basis. The surgical dressings index figure remains the same (172·4) though, in present circumstances, it must still be considered tentative.

Signs of Daylight

THE accusation of "bureaucracy run riot" has been levelled many times recently in the Press against various war-time regulations. In view of summonses taken out against shopkeepers in a number of areas, the charge would seem to have considerable justification in respect of some of the provisions of the Lighting (Restrictions) Order, 1939. Cases against retailers summoned for displaying lighted signs outside their premises during daylight hours have been dismissed, although it was substantiated in Court that the paragraph of the Order dealing with illuminated advertisements and sky signs is not subject to the proviso "during the hours of darkness." We are at a loss to know what needs of national defence are served by prohibition of light signs during the day-time, unless it be identifying the less-important strategic objectives from which an enemy airman may safely withhold his bombs. We understand the Home Secretary has announced his intention of permitting suitable illuminated signs for shop windows and doors (see below) "between sunset and the legal closing hour." This is a step in the right direction, but it renders still more illogical the prohibition on the use of illuminated signs by day, and we suggest that the ban, whether intentional or accidental, be immediately lifted.

Parliamentary News

ILLUMINATED SIGNS IN SHOPS

SIR JOHN ANDERSON announced in the House of Commons on November 7 that he proposes to permit suitable illuminated signs for shop windows and doors between sunset and the legal closing hour.

CONSUMPTION OF PATENT MEDICINES

Asked on November 2 the amount spent each year on patent medicines and their effect on the health of the people, the Minister of Health replied: The Select Committee on Medicine Stamp Duties estimated the annual turnover of the patent medicine trade at about £20,000,000. It would be difficult to make any general statement as to the effect of these medicines on the health of the people since so much depends on the nature of the individual medicine and the circumstances in which it is taken.

MEDICINAL PLANTS SHORTAGE

The Minister of Health, when asked on November 2 whether he was aware of a shortage of supplies and great rise in cost of medicinal vegetables and plants hitherto obtainable from overseas but which could be grown in the United Kingdom, and what steps he was taking to deal with the situation, replied: I am aware that there is a shortage of a few medicinal plants grown abroad and that, consequently, there have been some rises in price. I have the situation under careful review and am taking steps to encourage so far as practicable the cultivation in England of the plants in question.

Pharmaceutical Society of Great Britain

Council Meeting

A MEETING of the Council of the Pharmaceutical Society of Great Britain was held on Tuesday and Wednesday, October 31 and November 1, the president (Mr. W. Deacon) in the chair. There were also present the vice-president (Mr. F. G. Wells), the treasurer (Mr. H. W. Wallis), Mrs. J. K. Irvine, Messrs. H. Antcliffe, C. Davis, J. H. Franklin, H. M. Hirst, W. S. Howells, J. Jack, J. F. McNeal, T. Marns, G. R. Knox Mawer, A. R. Melhuish, L. Moreton Parry, E. Saville Peck, P. F. Rowsell, H. C. Shaw, H. Skinner, F. C. Wilson, J. C. Young, Sir Malcolm Delevingne, and Sir Walter Langdon-Brown. The following report was supplied officially.

President's Statement

THE PRESIDENT made the following statement on the way in which the war had so far affected pharmacy generally:—

We have experienced two months of war and we are now in a position to take a preliminary review. Members of the Society, like other members of the community, have found ample opportunities for national service. Many of them are already giving part-time voluntary service in their local air-raid precautions organisations, a substantial number have passed into the Army for pharmaceutical work and others are engaged in similar work in the other two fighting services. More recently information concerning the gas detection service has been published, which indicates another sphere where the special knowledge of pharmacists may be employed. The Government advise, and the Society endorses the advice, that these services shall not generally be undertaken by those engaged in retail pharmacy. For most of our members national service has taken the form of endeavouring to maintain normally the services which they render in their pharmacies. As the war continues, this will become a task of increasing difficulty but it will have the compensation of becoming increasingly interesting. There will necessarily be restrictions of all sorts upon normal activities and the flood of new legislation we have had recently is one aspect only of these. Large-scale movements of population have had a serious effect upon business in some parts of the country, but we may yet find that it will be found possible to resume a substantial measure of normal activities and that even those businesses most seriously affected will recover something of their lost trade.

Like its members, the Pharmaceutical Society as an organisation has had its full share of war-time problems. It must be prepared for a substantial falling off in its income and this necessitates economies in many directions at a time when demands on its services are at a maximum. To illustrate only one of the problems with which our staff have to cope, I may mention that after the outbreak of war four weeks' supply of wrappers for the "Pharmaceutical Journal"—one hundred thousand of them—were addressed in order to secure as far as possible the dispatch of the "Journal" for that length of time even if communications were impaired. At the same time we had to deal with an unprecedented movement of members and to make many hundreds of changes of address in the first three or four weeks of the war. Here I want to pay a tribute to the staff, both in London and Edinburgh, and those handling the records at our emergency headquarters, for the willing way in which they have tackled these difficulties and for the readiness with which they have adapted themselves to war-time conditions. I must make special reference to the staff of the School, which is the guest of the University of Wales, Cardiff, and to the staff of the Pharmacological Laboratories, which is with the National Institute for Research in Dairying near Reading. They are carrying on much of their normal activities although in completely new surroundings to which they have readily and cheerfully adapted themselves. The School was set a most difficult problem when it was allocated by the University of London to Cardiff and the Dean and his staff are to be most warmly congratulated on the completion of the immense task of removing and setting up again their equipment in time for the term to start as usual.

I hope during the coming winter that branches will do all they can to maintain contact with their members, through meetings and perhaps socially. It is not unpatriotic to endeavour to be cheerful in time of war; indeed, the reverse is the case. It is in times of difficulty that social meetings for the discussion of problems and for mutual encouragement have a special value, and in spite of the reduction of transport facilities and of black-outs, branch chairmen and secretaries will be doing no small service to their members if they direct their energies to planning and carrying through a modified programme of activities. "Business as Usual" can never be literally true in war time, but I believe we shall find that a very great deal of normal activity will be possible if we set our minds to it.

October Examinations

In reply to a question the secretary reported that it had not been found possible to hold in November, as had been proposed, the examination in dispensing for candidates in the October examinations. The examination would now be held as part of the January examinations.

In reply to a further question the secretary reported that candidates in the October Examination who failed to satisfy the examiners had had their fees returned or their names entered for the next examination without fee according as they wished.

Dangerous Drugs at First-Aid Posts

A discussion on this subject disclosed evidence of considerable laxity. The secretary reported that the Dangerous Drugs Department were aware of the unsatisfactory state of affairs that existed and were taking steps to regularise the position. It was agreed to urge upon the Department the need for control and to stress the willingness of pharmacists to take over the responsibility for the safe storage of Dangerous Drugs at first-aid posts.

Scottish Pharmaceutical Emergency Committee

The president was appointed a member of this Committee, thus remedying an oversight which had taken place when the Committee was constituted.

Correspondence

Medicines for Evacuated Children:—Letters were received on this matter from the Liverpool Pharmaceutical Committee, the Surrey Pharmaceutical Committee, and the British Medical Association. The letter from the Association was a reply to representations made by the Society and pointed out that any arrangements which doctors might make with pharmacists concerning the supply of medicines under the scheme were the concern of the local Emergency Committees, some of whom had already entered into such arrangements. The Council decided that the position called for further steps to safeguard the interests of pharmacists and it was agreed to approach other interested bodies with a view to joint representations being made to the Minister of Health.

Fees Payable by Pharmacists on Active Service:—A letter was received from the North British Executive concerning the payment of retention fees by pharmacists on active service. It was decided to defer consideration of the question raised in this letter.

Illuminated Sign for Chemists:—A letter was received from the Home Office stating that the question of approving an illuminated sign for chemists to use at night was receiving consideration.

University of Glasgow:—A letter was received from the University of Glasgow replying to an inquiry from the Society and stating that the Society would be given an opportunity to consider any proposed alterations in the Regulations of the B.Sc. degree in pharmacy of the University.

University College, Hull:—A letter was received from University College, Hull, pointing out that the term of office of the Society's representative on the Court of Governors would soon expire. It was agreed to reappoint Mr. A. G. Surfleet as the Society's representative.

Resolution from the Sheffield Branch:—A letter from the Sheffield Branch conveying the following resolution was received: "That as pharmacists have been placed in the List of Reserved Occupations the Council of the Society be asked to take the necessary steps with the Government Departments concerned to ensure that all pharmacists, irrespective of age, should have the opportunity to take their place in the A.R.P. (First Aid) Services." It was agreed that the Branch should be informed that inclusion in the Schedule of Reserved Occupations did not prevent participation in A.R.P. work, such work being in fact encouraged.

October Examinations, 1939

A report on the Examinations held in London and Edinburgh in October was received.

London Sector Hospital Scheme

The minutes of a meeting of pharmacists concerned with the hospitals in this system to discuss their difficulties were received. Consideration of any action by the Society was deferred pending the outcome of the initiative that had already been taken by certain hospital pharmacists in the matter.

Special Committee of the Council

A report was received from the Special Committee appointed to investigate the Society's financial position and activities in the light of the effect that the war might have upon them. The Committee based their recommendations upon the view that the Society's general policy should be to maintain as many normal activities as possible, abandoning only those which provide no important service to its members or the public; to undertake no additional activities except such as arise directly from the war; and to feel its way gradually in adjusting its activities to its income. The recommendations covered a number of economies of expenditure for 1940 and were adopted by the Council.

Education

The chairman of the Education Committee reported upon decisions he had made in dealing with ten applications for concessions under the examination regulations and the Council dealt with five applications that the chairman had referred to them for decision.

The chairman reported that he had approved an institution in respect of a course of instruction for the Preliminary Scientific examination for a student on whose behalf the application was made and had approved three hospitals for practical training. He further reported that he had directed that the approval of the Heriot-Watt College, Edinburgh, should be continued for courses of study for the Pharmaceutical Chemist Qualifying examination for the session 1939–40.

The report of the Dean was received. He suggested that the winter term should finish on December 19 and the spring term should commence on January 16. The Dean's suggestion concerning the Christmas vacation was adopted.

New Building

A report by the architect on the effect of the war on the progress of the building was received and referred to the special committee of the Council for consideration and report upon the policy that should be adopted in the light of the information contained in it.

Other Matters

The report of the Librarian was received.

The chairmen of the Benevolent and War Auxiliary Benevolent Funds Committees reported that forty grants had been made in respect of applications received during the previous two months.

A Law Committee report was received upon the number of chemists shops, premises of listed sellers and drug stores inspected.

It was agreed to consider at the next meeting whether arrangements could be made for the lecture which Dr. Hampshire had agreed to give in November to be given at a later date.

It was agreed that Branch grants for 1940 should not exceed 2s. a member.

A report of the meeting of the North British Executive held on October 25 was received and the list of names of Divisional Secretaries for Scotland for 1940 was approved.

North British Executive Meeting

A meeting of the Executive of the North British Branch of the Pharmaceutical Society was held at 36 York Place, Edinburgh, on October 25, Mr. W. F. Hay in the chair. There were present Messrs. Anderson, Arthur, Bennett, Culbert, Guthrie, Harley, Hay, Henry, Innes, MacKenzie, Milne, Murray, Ritchie, Sutherland, Thomas and Walker.

A list of divisional secretaries for Scotland for appointment by the Council for 1940 was submitted; it included the following alterations:—Cults Division of Aberdeen County, Mr. Ernest W. Rothney, 17 Oldmeldrum Road, Bucksburn; County of Kincardine, Mr. John Craig, 27 Evan Street, Stonehaven; County of Wigtown, Mr. A. A. Walker, 30 Castle Street, Stranraer.

The resident secretary explained that, owing to the outbreak of war, no examinations had been conducted in September. Arrangements had been made to determine the qualifications of candidates who had entered by taking into consideration past marks, school records, and recommendations by the principals of the schools, which were under special consideration by a committee of examiners. The resident secretary said he had got in touch with the Scottish Education Department regarding the Higher Leaving Certificate examination. The Department was negotiating with the Scottish Universities Entrance Board as to substitute examinations.

It had been reluctantly decided to cancel the first evening meeting (Professor Cook on "Some Biological Applications of Synthetic Chemistry") and subsequent evening meetings. Professor Cook had stated he would look forward with pleasure to addressing them on a future occasion. It was left in the hands of the chairman and secretary to consider the possibility of arranging meetings if circumstances permitted.

It was reported that the Scottish Central Pharmaceutical War Committee had on September 13 appointed local pharmaceutical war committees for each of the five Scottish areas, namely, Aberdeen, Dundee, Edinburgh, Glasgow and Inverness.

Efforts had been made to arrange for the return to civil life of all pharmacy students who were at present serving in the Army and who had completed two years in a course of approved study in order that they might complete their studies and proceed to qualification.

In view of complaints by members in certain country areas that they received no compensation for postages, cost of containers, etc., under the scheme for supplying medicines to evacuated children, the resident secretary stated that the arrangements between doctors and chemists were made by the Local War Emergency Committees, and it was for these committees to consider any complaints. The matter had already been satisfactorily settled in the case of Inverness County.

Among other matters dealt with were the early closing order, food control, and unpaid retention fees.

Insurance Act Dispensing

ENGLAND AND WALES

Cornwall.—Insured persons in the county on October 1 totalled 114,053, an increase of 1,375 compared with the corresponding total last year. Arrangements have been made for chemists under agreement with the Committee to close at six p.m. daily, with an extension to seven p.m. on Saturday, closing time on the half-day to be at the usual hour.

Denbighshire.—The Insurance Committee has decided to determine the agreements existing between the analyst and the Testing House of the Manchester Chamber of Commerce. Further consideration of trading hours of chemists' shops during war-time has been postponed until sufficient experience has been gained to enable the Pharmaceutical, Insurance, and Panel Committees to draw up a scheme.

SCOTLAND

Ayrshire.—The total cost of medical benefit and administration in Ayrshire, exclusive of Ayr and Kilmarnock burghs, during 1938, was £50,000. Insured persons on the committee's register at July 1 numbered 90,945.

Dumfries.—Despite a suggestion from the Department of Health for Scotland that in the present emergency the taking of tests of drugs should be suspended, the Dumfries and Maxwelltown Insurance Committee has decided to continue the system of tests, "so as not to impair the confidence of insured persons in medicines supplied to them." It was mentioned that the cost of tests averaged about 20s. each. Of three tests recently carried out, one called forth a warning to the chemist concerned; analysis showed variations in the weight of a number of powders, though the total weight was approximately correct. The Committee was of the opinion that the departure from the prescription was not serious.

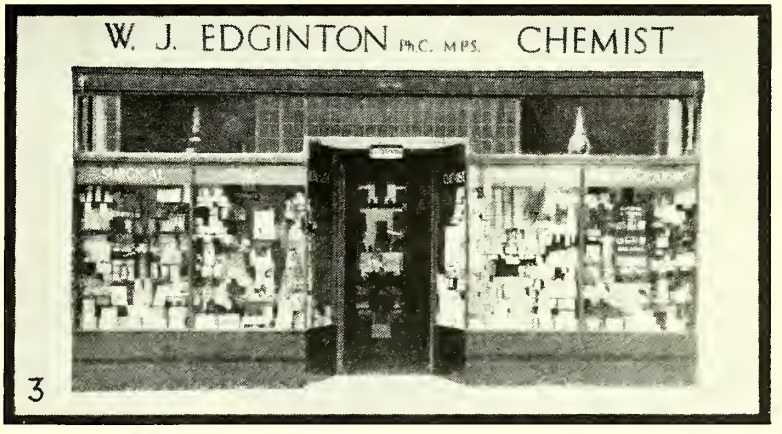
Stirling.—Two further applications from chemists under contract with the Insurance Committee for consent to earlier closing hours for their shops in view of the lighting restrictions (see also *C. & D.*, September 30, p. 337) were considered at a meeting of the Committee recently. The chairman remarked that the subject had been fully discussed at a previous meeting, and added that it seemed more than a local question: if there were a change of closing hours for chemists, a change of doctors' prescribing hours would also be necessary. He was of opinion that the requests should not be allowed until the matter had been considered by the Association of Insurance Committees. A member of the Committee drew attention to an announcement in the local Press of an order fixing the chemist's weekly half-holiday. Mr. W. C. Yule, M.P.S., pointed out that the Order was the result of a petition to the Town Council by local chemists, and had nothing to do with lighting restrictions. After further discussion, the meeting decided to recommend that a service should be provided by chemists on Wednesday afternoons either by rota or otherwise.

A Reconstructed Pharmacy



A RECONSTRUCTION of rather unusual character was carried out recently for Mr. W. J. Edginton, Ph.C., 184 Sutton New Road, Erdington, Birmingham. The site on which the original premises were situated was required by the local authority for road-widening purposes, and a new site and premises were provided some fifty yards to the rear of the existing pharmacy. This may be seen in the second illustration on this page, which shows the original premises with house in background. The building line of the latter represents the line of frontage of the new premises. The space available in the new site was twenty-three feet in width and thirty feet in depth. For the purposes of reconstruction, the proprietor decided on a modernised shop plan. The rear section of the shop was divided into two, one side being the dispensary and the other an office. In order that this might be carried out without detriment to the symmetrical appearance of the interior, the doors of both these rooms were placed on either side of a central partition. The front of the dispensary was finished with a clear glass screen, which was balanced on the other side by a showcase for display of goods. By the method followed, a dispensary of approximately ten feet square was provided, fitted with teak-topped bench round three sides, with lower part in oak and upper part of the dispensary finished in white paint. The new shopfront is illustrated in the third picture, which shows to advantage the stone facia with metal letters mounted thereon. The remaining illustrations are of the front shop and rear right-hand corner showing dispensing screen.









1. Close-up view of the premises prior to demolition and reconstruction at a distance of fifty yards behind the previous site. 2. View showing old position and cottage at building line of new premises. 3. The new shopfront, showing metal letters on stone facia, over-transom carboys, and four display windows. 4. Interior: the toilet department. 5. Interior: drug department and dispensing screen.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values. Notices of changed prices should continue to be sent to 28 Essex Street, London, W.C.2, until further notice. Late prices are given in the Coloured Supplement

28 Essex Street, W.C.2, November 8

THE volume of trade transacted in most markets during the past week has been little more than the pre-war normal, and it is evident that consumers are now well supplied with stocks. The general tone continues firm, with a number of further increases in values recorded, and only one or two minor reductions. Shipping business to the Baltic countries continues on a good scale, and it is pleasing to receive reports that export licences for a steadily increasing range of products are being issued with, for the most part, a minimum of delay. As regards replacement of stocks of commodities which have to be imported, importers state that the conditions under which they are offered goods make it exceedingly difficult to bring forward much material. In the PHARMACEUTICAL CHEMICALS market conditions are fully steady, with routine business reported. Among adjustments in prices noted is a substantial rise in QUININE SALTS. Quotations for PHENYLETHYLBARBITURIC ACID have also been advanced, while PHENACETIN is in limited supply.

Crude Drugs

A number of items continue to attract good business, but the general demand for drugs has eased off a little. Prices are exceedingly firm and some further sharp increases are reported. These movements are due partly to the very limited supplies now available in London, and partly to the extortionate quotations being received from foreign shippers. Supplies of AGAR in London are negligible, but there are one or two parcels afloat. Japan reports that the source has nothing further to offer of old-crop material, and quotations for new-crop are high. The value of Curaçao ALOES is now nominal owing to the lack of supplies in London, and there are no shipment offers. The shipment price for CANADA BALSAM has been advanced substantially. BUCHU is firm and rather dearer. Spot supplies of Japanese CAMPHOR are severely depleted and the source reports similar conditions. There has been an active inquiry this week for Norwegian COD LIVER OIL. Prices for ERGOT are firm at high figures, supply limited. Sudan GUM ACACIA is firm and tending dearer. Matto Grosso IPECACUANHA is in limited supply and firm at the current rate. There is steady business in Japanese MENTHOL and the Chinese and French products have also sold well. It is noted that a parcel of Shensi RHUBARB is due to arrive in London shortly. There has been a sharp rise in SENEGA; the spot price is still rising, and the few shipment quotations suggest higher figures to come.

Essential Oils

Only a moderate business in these products is reported but, owing to the low level of stocks and the difficult conditions stipulated for shipments of fresh supplies, values on this market are generally well maintained. One of the few items showing a rather easier tendency is Star ANISE. Sicilian shippers are still not offering BERGAMOT, LEMON, etc., but it is anticipated that, with the approach of new-crop oils, offers will be coming along from this source. Ceylon CITRONELLA has been in good demand on spot and full prices are being obtained. Prices for Australian EUCALYPTUS are now largely a matter of negotiation, and supplies are being carefully conserved; during the past week shippers have been unable to accept shipment orders. French shippers are asking much higher prices for LAVENDER. New-crop French Guinea ORANGE, after selling freely at attractive figures, has firmed up and business has fallen off. Singapore PATCHOULI is short on spot and quoted rather dearer. Japanese PEPPERMINT has sold steadily; the market is about unchanged. Chinese oil is being quoted by shippers at comparatively cheap prices. It is difficult to locate supplies of PETITGRAIN on spot.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	November 1	November 8
Amsterdam ..	Fls. to £	12·107	7·55*	7·55*
Berlin	Mks. to £	20·43	—	—
Brussels ..	Belgas to £	nominal	24·10*	24·00*
Copenhagen ..	Kr. to £	18·159	20·75	20·75
Lisbon	Esc. to £	110	110¼	110¼
Madrid	Ptas to £	25·24½	39½	39½
Milan	Lire to £	92·46	78½	77½
Montreal ..	Dols. to £	4·86⅔	4·45*	4·45*
New York ..	Dols. to £	nominal	4·03*	4·03*
Oslo	Kr. to £	18·159	17·60*	17·60*
Paris	Fr. to £	124·21	176½*	176½*
Prague	Kr. to £	164·25	—	—
Stockholm ..	Kr. to £	18·150	16·80*	16·80
Warsaw ..	Zloty to £	43·38	—	—
Zurich	Frs. to £	22·2115	17·87*	17·87*

* Rate fixed by Bank of England. Bank rate, 2 per cent.

Pharmaceutical Chemicals, etc.

A STEADY consuming trade is reported, with values generally fully steady. Further increases in prices are recorded in phenolphthalein, phenacetin, and phenylethylbarbituric acid. Prices of mercurials have not yet been adjusted, though a further increase in metal has been notified. The shipment prices of quinine salts from Amsterdam have been increased substantially. Methyl salicylate is reported to have been advanced.

ACETANILIDE.—Spot values steady, with small quantities of B.P., leviss., quoted at from 2s. 3d. per lb.

ATROPINE SULPHATE.—Makers' prices range from about 11s. 9d. to 12s. 6d. per oz., as to quantity.

AMIDOPYRINE.—First-hand importers' quotations have been advanced. One cwt., 11s. 6d. ; less than one cwt., 12s. 6d. per lb., and powder 2½d. per lb. extra.

AMMONIUM ICHTHIOSULPHONATE.—Imported material is offering at the following figures: One cwt. lots, in 1-lb. tins, 3s. 9d.; in 14-lb. tins, 3s. per lb., ex store.

BORAX (B.P.).—Makers' prices are steady: Crystals, £27; powder, £27 10s.; extra fine powder, £28 10s. per ton, net, in 1-cwt. bags, carriage paid in Great Britain in 1-ton minimum lots.

BORIC ACID (B.P.).—Makers' prices continue unchanged and steady: Crystals, £41; powder, £42; extra fine powder, £44 per ton, net, in 1-cwt. bags, carriage paid in Great Britain in 1-ton minimum lots.

CAFFEINE.—Dutch material quoted as follows: Pure, 2 cwt., 2 dollars 15 cents; 1 cwt., 2 dollars 20 cents; 56 lb., 2 dollars 25 cents; less than 56 lb., 2 dollars 30 cents. Soda sal.: 2 cwt., 1 dollar 50 cents; 1 cwt., 1 dollar 52 cents; 56 lb., 1 dollar 54 cents; less than 56 lb., 1 dollar 56 cents, f.o.b. Amsterdam, in bulk packages only.

BROMIDES.—Makers' scales of prices for these products continue at the advance recently recorded. The scales are now as follows:—POTASSIUM (B.P.), not less than 5 cwt., 2s. 2d.; 1 cwt., 2s. 3d.; 28 lb., 2s. 9½d. per lb. SODIUM, B.P., not less than 5 cwt., 2s. 4½d.; 1 cwt. 2s. 5½d.; 28 lb., 3s. per lb. AMMONIUM, B.P.C., not less than 5 cwt., 2s. 5½d.; 1 cwt., 2s. 6½d.; 28 lb., 3s. 1d. per lb. Net. Rise-and-fall and re-sale clauses apply. Without engagement. Special prices for larger quantities. 28-lb. parcels and 1-cwt. cases or kegs free.

CALCIUM GLYCEROPHOSPHATE.—Makers' prices for cwt. lots down to small parcels range from about 6s. 6d. per lb. upwards, delivered. Foreign material at higher figures.

CITRATES.—Makers' scales of prices for POTASSIUM, B.P., are as follows:—

QUANTITY	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Less than 4 lb.	2 9¾	2 8½	—	—	—	—
4 lb.	2 8¾	2 7½	2 7	—	—	—
7 lb.	2 7¾	2 6½	2 6	2 5½	—	—
14 lb.	2 6¾	2 5½	2 5	2 4½	2 4½	—
28 lb.	2 5¾	2 4½	2 4	2 3½	2 3½	2 2½

28-lb. tins charged 2s. each. SODIUM, B.P., one penny per lb. less and IRON and AMMONIUM threepence per lb. more than the above prices.

CITRIC ACID (B.P. CRYSTALS.)—Makers state their price is nominal at 1s. 1¾d. per lb., less 5 per cent. Dealers quote from about 1s. 4½d. per lb., less 5 per cent., ex store, as to quantity.

CREAM OF TARTAR (B.P.).—Makers state their prices are nominal at 102s. per cwt., less 2½ per cent. Dealers quote 99 to 100 per cent. material at from 102s. 6d. to 107s. 6d. per cwt., less 2½ per cent., ex store.

EMETINE HYDROCHLORIDE.—Makers' prices continue firm at the advance recorded last week at 65s. to 69s. per oz., according to quantity. Supplies of the raw material continue short and are quoted at very high figures.

EPHEDRINE.—A fair amount of business is reported by manufacturers, and it is understood that fair quantities of the herb are coming to hand. The manufacturers' prices are in the region of 15s. per oz. for contracts and about 17s. to 18s. for small parcels from delivery, ex stocks. Any second-hand parcels or imported material would be at higher figures.

HEXAMINE.—A fair demand for limited quantities is reported, with dealers quoting free-running crystals at from 1s. 9d. to 2s. per lb., ex store.

METHYL SALICYLATE (B.P.).—We have received an unofficial report that the scale of prices has been advanced twopence per lb.

PHENACETIN.—Limited quantities are being offered by dealers, with prices at about 3s. 10d. to 4s. per lb., carriage paid.

PHENOLPHTHALEIN.—Makers' current prices are as follows: Less than 7 lb., 3s. 8d.; 7 lb., 3s. 7d.; 14 lb., 3s. 6d.; 28 lb., 3s. 5d.; one cwt., 3s. 4d. per lb.

PHENYLETHYLBARBITURIC ACID (B.P.).—Market is firm and quoted dearer. First-hands' prices for good quantities are now up to 20s., and for smaller parcels up to 22s. 6d. per lb. Second-hand parcels are mentioned at from 30s. per lb. upwards.

PHOTOGRAPHIC CHEMICALS.—Makers' report their prices for these products are maintained at recent figures, as follows:—AMIDOL.—1 cwt. 8s. 6d.; 56 lb., 8s. 9d.; 28 lb., 9s. per lb. net; 14 lb., 9s. 9d.; 7 lb., 10s. 6d.; less than 3 lb., 12s. 6d. per lb., 2½ per cent. monthly account. Bulk parcels and tins free. 1-lb. bottles 6d. extra. CHLORQUINOL.—1-lb. bottles, 21s. per lb. GLYCIN.—7 lb., 10s. 6d.; 1-lb. bottles, 13s. 6d. per lb. HYDROQUINONE.—Makers' prices underwent an advance as from October 2: 1 cwt., 5s. 10½d.; 56 lb., 6s. 1d.; 28 lb., 6s. 4d. per lb., net. 14 lb., 6s. 9d.; 7 lb., 7s.; less than 3 lb., 7s. 6d. per lb., less 2½ per cent. monthly account. Trade prices in bottles: 1-lb. bottles, 8s. each; 8-oz. bottles, 4s. 3d. each; 4-oz. bottles, 2s. 6d. each; 1-oz. bottles, 1s. each, with retail selling price 50 per cent. additional. ALUM (PHOTOGRAPHIC QUALITY).—1 cwt., 21s. per cwt.; 28 lb. for 6s. GOLD CHLORIDE.—15-grain tubes, 45s. per doz. MAGNESIUM POWDER.—10s. per lb. PARAMIDOPHENOL HYDROCHLORIDE.—8s. 6d. per lb., bottles free. POTASSIUM FERRICYANIDE.—14 lb., 2s. 2d.; 7 lb., 2s. 4d.; 1 lb., 2s. 6d. per lb. POTASSIUM METABISULPHITE.—One cwt., 8d.; 28 lb., 9d.; 14 lb., 10d.; 7 lb., 1s. per lb. PYROGALLIC ACID, CRYST.—Makers' prices advanced as follows: 1 cwt. and over, 9s.; 56 lb., 9s. 3d.; 28 lb., 9s. 6d.; 14 lb., 10s. 6d.; 7 lb., 11s.; less than 7 lb., 11s. 6d. per lb. Bulk tins free. 1-lb. tins, 4d., extra and 1-lb. bottles, 6d. extra. PYROGALLIC ACID, RESUB.—Makers' prices advanced as follows: 1 lb., 15s.; 8 oz., 8s. 3d.; 4 oz., 4s. 9d. each; 1 oz., 22s. per doz. oz. SODIUM CARBONATE, RECRYST.—5 cwt., 12s. 6d. per cwt.; 1 cwt., 15s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM HYPOSULPHITE, CUBES, CRYST.—5 cwt., 17s.; 1 ewt., 19s. 6d. per cwt.; 56 lb. for 11s. 6d.; 28 lb. for 6s. SODIUM SULPHIDE (PURE).—7 lb., 1s. 9d.; 1 lb., 2s. per lb., bottles and jars free. SODIUM SULPHITE, RECRYST.—One cwt., 21s. 6d. per cwt.; 56 lb. for 13s. 6d.; 28 lb. for 7s. METOL.—Makers' prices advanced as follows: 1 cwt., 10s.; 56 lb., 10s. 3d.; 28 lb., 10s. 6d. per lb. net.; 14 lb., 11s.; 7 lb., 11s. 9d.; 3 lb., 12s. 6d.; less than 3 lb., 13s. per lb., less 2½ per cent. monthly account. Bulk parcels and tins tree. 1-lb. bottles 6d. extra.

QUININE SALTS.—The latest advice from Amsterdam notifies an increase in the price per kilo of SULPHATE from 34.50 to 37 Dutch florins, f.o.b. Ameterdam. Prices for other salts have been advanced in proportion. The 100-oz. prices are as follows: SULPHATE, 104.90; HYDROCHLORIDE, 131.25; BIHYDROCHLORIDE, 143.75; ETHYL CARBONATE, 134.50 Dutch florins, all f.o.b. Holland. 100 tins free; smaller packings extra.

SACCHARIN.—The duty-paid Convention price for 550 material is firm at the recent advance to 98s. 4d. per lb.

SANTONIN.—Convention prices continue to be quoted at the five-dollar increase notified last week. The new scale is as follows: 15 kilo and over, £35 10s.; not less than 10 kilo, £36 5s.; not less than 5 kilo, £37; less than 5 kilo, £38 per kilo, delivered free in the U.K., 1-kilo tins free.

SULPHONAL.—Dealers' quotations for small quantities, ex stock, are in the region of 30s. per lb., carriage paid.

TANNIC ACID (B.P. LEVISS.).—Spot market continues firm, with supplies severely restricted. There are at the moment sellers of limited quantities at from 6s. 6d. per lb., carriage paid.

TARTARIC ACID (B.P.).—Makers report there is no change in their quotation of 1s. 2½d. per lb., less 5 per cent., nominal.

Crude Drugs, etc.

ROUTINE business is reported, with the general tone firm. Prices of some commodities show further increases, and supplies of many items are noticeably short. There has been a sharp rise in senega and the outlook suggests further increases to come. Japanese camphor tends dearer. Curaçao aloes is nominal on spot; no shipment offers.

AGAR.—Quite a good trade on the London market and, owing to the small quantity of stocks now on hand, there has also been a steady demand for goods afloat. Japanese shippers advise they have no further supplies of old-crop to offer for this market. Spot, Kobe No. 1, 8s.; No. 2, 7s. 6d.; no Yokohama offered. For goods afloat 6s. 9d., c.i.f., reported paid for Kobe No. 1 and 6s. 3d. for No. 2. A parcel afloat, due at end of this month, is now offered at 7s. 6d. per lb., landed and duty paid. Japanese shippers' prices for new-crop, January–February shipment, are: Kobe No. 1, from 6s. to 6s. 6d. per lb., c.i.f., as to shipper, but these prices are considered too high. Speculative sellers are offering this position at 5s. 6d. per lb., c.i.f., with business reported.

ALOES.—Spot values for Curaçao are nominal at 250s. to 280s. per cwt., with only a few odd boxes available. Inquiries sent out to the source for offers for shipment remain unanswered. Cape, spot, fully steady at about 60s. per cwt., ex store.

ANTIMONY.—English regulus, £95; Continental regulus, £85 to £87 10s. per ton, ex store.

BALSAMS.—Fair amount of trade and some descriptions are in limited supply: *Tolu* now quoted at 4s. 4½d. per lb., ex store; shipment, 4s., c.i.f.; *Canada*, in short supply, 4s. 6d.; shipment is sharply dearer at 5s. per lb., c.i.f.; *Copaiba*, nominal; *Peru*, firm; most holders of good quality want 9s. per lb., duty paid, ex store.

BUCHU.—Prices for spot goods are firm and range from 2s. 7d. to 2s. 9d. per lb., according to quality. It is reported that up to 2s. 8d. has been paid for fair-quality leaves.

CAMPHOR.—Advices from the source report a sharp increase in shipment prices for tablets, etc., and a shortage owing to lack of raw material. B.B. quality is still quoted for shipment at £12 per 100 lb., but the price is nominal, the shippers stating they have no more supplies available for shipment. The position on spot of Japanese tablets, etc., is firm, with practically no bulk supplies available, and prices are nominal, as follows: Spot, tablets, 4s. 2d.; slabs, 3s. 10d. and powder 3s. 11d. per lb., ex store. Shipment, tablets, 3s. 4½d.; powder, 3s. 2d.; slabs, 3s. 1d. per lb., c.i.f.; for November–December shipment and only limited offerings. English refined, firm as quoted. Flowers, one cwt., 4s. 1d.; 28 lb., 4s. 2d.; small lots, 4s. 3d. per lb. Transparent tablets, 4 oz., 8 oz., and 16 oz., 4s. 4d.; 1 oz. and 2 oz., 4s. 5d.; ½ oz., ¾ oz., and ¼ oz., 4s. 6d. per lb.

CARDAMOMS.—Not much business; prices about steady. Spot: Ceylon, bleached, scarce; bold, if available, 5s.; medium pale, 3s. 10½d. to 4s.; small, 3s. 6d.; Bombay seed, 4s. 6d. per lb. Mangalore seed, 4s. 3d.; Aleppy greens, about 4s. per lb., ex store. Shipment, 2s. 8d., c.i.f.

CASCARA SAGRADA.—The price asked on spot for any peel available is 100s. per cwt., ex store, for 1938 and 1939 material. A few shipment offers, mostly of 1938 peel, noted at 80s. per cwt., c.i.f., in minimum car-load lots.

CASCARILLA.—Some business in nice quill reported on spot at 1s. 4d. per lb., with further sellers at this figure.

BENZOIN.—Spot values for the best grades firm; limited demand: Sumatra from 90s. to 122s. 6d. per cwt., ex store, as to quality.

CHAMOMILES.—This season's Continental flowers, fair white, are available on spot at about 220s. per cwt., landed terms.

CLOVES.—Zanzibar, spot, 1s. 2d. per lb., nominal. Madagascar, 1s. 2d. per lb., duty paid, nominal.

COCONUT (DESICCATED).—Prices show no further advance in spot values; shipment quotations are firm: Spot, fine, 41s.; medium, 42s. per cwt., ex store; afloat, 33s. 6d.; shipment, November, 30s. 3d. per cwt., c.i.f.

COD LIVER OIL.—The spot quotation for the limited supplies of finest Lofoten steam-refined non-freezing medicinal oil available is firm at 10s. 6d. to 11s. per gallon, as to quantity, duty paid, delivered in U.K. The demand on spot has been substantial.

COLOCYNTH PULP.—Moderate business, and price cut slightly for good quantities; quoted at from 1s. 9d. to 2s. per lb., ex store.

DAMIANA LEAVES.—Dealers are quoting small parcels on spot at from 10½d. to 11d. per lb., ex store.

DERRIS ROOT.—Some root testing about 18 per cent. ether extract quoted at about 6¾d. to 7d. per lb., ex store.

DIGITALIS LEAVES.—If available, about 97s. 6d. to 100s. per cwt., ex store.

ERGOT.—The price wanted for the limited supply of Portuguese on spot is 15s. per lb., ex store. Polish, nominal, with no supplies located.

GINGER.—Values are rather cheaper, business moderate. West African, spot, 31s. per cwt., ex store; shipment, 24s. per cwt., c.i.f. Cochin, spot, 48s., and Jamaican, bold, 85s.; small to medium, 50s. per cwt., ex store.

GENTIAN.—Spot holders' idea of price is in the region of 52s. 6d. per cwt., ex store.

GUM ACACIA.—Market firm, with some holders taking a strong view of the position. Kordofan cleaned sorts, spot, 75s. to 76s.; shipment, 67s. 6d. per cwt., c.i.f. Bleached, spot, 140s. to 142s. per cwt., ex store.

HENBANE LEAVES.—Importers are quoting small parcels at about 66s. to 67s. 6d. per cwt., ex store.

HENNA.—Some new-crop green Egyptian leaves quoted on spot at about 60s. per ewt., ex store.

HONEY.—Jamaican is quoted at from 95s. to 105s. per cwt., as to quality and quantity, ex store.

HYDRASTIS.—Spot values are well maintained, supplies limited. Good test root, 21s.; U.S.P., 20s. per lb., ex store; shipment, 18s. 7½d. per lb., c.i.f.

IPECACUANHA.—Odd parcels of good-test Matto Grosso may still be available, for which fully 15s. per lb. is wanted, and limited parcels of root testing about up to B.P. are at 14s. per lb. Fair quantities of Minas are available at from 12s. upwards per lb., ex store. Some shipment quotations, f.o.b. Brazilian port, are being received at 12s. per lb., but these are considered far too high.

LOBELIA HERB.—Fair quantities are offering on spot at about 9½d. to 10d. per lb., ex store.

MENTHOL.—Spot market is firm, with a steady demand recorded. K/S brands are now up to 18s. per lb., ex store, and Chinese is selling at 17s. per lb., with supplies practically cleared. Japanese shippers are quoting November–December at 15s. 7½d. to 16s. per lb., c.i.f.; Chinese, November–December, 12s. 9d., c.i.f. A good sale of French material continues, with values advancing. The current quotation is about 15s. 3d. per lb., ex store, duty paid; shipment prices are well over this figure.

MERCURY.—The prices advanced one dollar on November 8 and are now: Ex warehouse, London, 110 dollars; f.o.b. Spanish or Italian port, 105 dollars.

NUTMEGS.—West Indian, spot, 80's, 1s. 1d.; 95's, 10½d.; wormy and broken, 7¼d. per lb. Eastern browns, 65's, 1s. 8d.; 80's, 1s. 7d. per lb., ex store.

PEPPER.—Values firm, with a fair business recorded. Lampong, in bond, 3½d. paid; afloat, 2⅞d.; November–December, 2¾d.; c.i.f.; White Muntok, 6d. duty paid, 5¾d. in bond; November–December, 4⅝d. per lb., c.i.f.

PIMENTO.—Market rather quiet. Spot, 9¼d. per lb., ex store; shipment, November–December, 68s. per cwt., c.i.f.

RHUBARB.—Spot market firm and supplies now limited to odd cases of Rough-Round, which is quoted from 4s. 4d. to 4s. 6d. per lb., ex store. No Shensi and no Canton. Shipment offers of Rough-Round are at 3s. 4½d. to 3s. 9d. per lb., c.i.f., with counter bids, cabled at less, refused. A parcel of Shensi is due to arrive in London about the end of the year; no price is yet indicated.

RUBBER.—Values show a further advance; business has been good at times; closing quiet: Standard ribbed smoked sheet, spot, 11 3/16d.; November, 11 3/16d.; December, 11 3/16d.; January–March, 11¼d.; April–June, 11d. per lb.

SAFFRON.—It is reported that up to 160s. per lb. has been paid for finest-quality genuine Valencia.

SENEGA.—Prices have rocketed. Early on, the market was practically cleared at 4s. paid; there may now be a few odd bags at 4s. 3d. upwards. The shipment market has also been active, with 3s. 10d. and 4s. per lb., c.i.f., reported paid and the latest quotations from New York for goods to be shipped from Canada as high as 4s. 8d. to 4s. 10d. per lb., c.i.f. Wednesday. It is reported that 4s. 3d. has been paid and that up to 5s. per lb. is now wanted for any root that may be available, but holders anticipate further increases in view of the high shipment quotations.

SENNA.—Rather more business reported this week, with spot values for all descriptions firm: Tinnevelly leaves: No. 1 at 8½d., No. 2 at 5d., No. 3 at 3¾d. per lb., ex wharf, London. Tinnevelly pods: Best pale hand-picked at 9d., darker grades at 5½d. to 6d., f.a.q. at 4½d. per lb., ex wharf, London. Alexandrian pods: Prices for hand-picked are nominal; manufacturing quality at 6d. per lb., ex wharf, London.

SHELLAC.—Market is firmer, with more inquiry being received. Standard TN orange, 57s. 6d. to 60s. paid. For arrival, TN, 63s. 6d. per cwt., c.i.f.

TONKA BEANS.—Prices have advanced, fair frosted Para beans, spot, 2s. 2d.; shipment, 1s. 10d. per lb., c.i.f.

TRAGACANTH.—Values for all descriptions are fully steady, business quiet, and stocks limited: Finest selected white ribbon, from £90; No. 1, white, £77 10s. to £80; No. 2, white, £65 to £70; No. 3, white, £55 to £57 10s.; pale leaf, £35; amber leaf, £25; red leaf, from £16 10s.; woody and hoggy, from £16 16s. All prices are per cwt., ex store, London.

WAXES.—BEES': Spot supplies continue restricted. Spot, from 160s. upwards; in bond, 146s.; shipment, Dar-es-Saalam, 155s. per cwt., c.i.f. CARNAUBA: Supplies generally scarce and only distant positions sparingly offered for shipment: fatty grey, 255s.; chalky grey, 240s. nominal per cwt., ex store. Shipment: February–March, fatty grey, 210s., c.i.f.; Primeira, shipment, February–March, 310s. per cwt., c.i.f.

Essential and Expressed Oils, etc.

TRADE has been routine in character this week, with prices for remaining spot stocks firm. The aggregate of stocks remaining is now unusually low, and difficulty continues to be experienced in negotiating shipment business. Quotations from all sources continue at high figures. Sicilian shippers are still not quoting. Prices for French lavender are moving up rapidly. After opening at a fairly reasonable figure prices for new crop French Guinea orange have advanced sharply. There is a shortage of wormseed at the source.

ALMOND.—English makers of expressed oil are quoting one cwt. lots from 3s. 6d., with small quantities ranging up to 4s. per lb. Dealers' prices range from 4s. upwards. French, genuine bitter, 10s. 6d. per lb., ex store.

ANISE (STAR).—Seasonable spot business; values fairly steady, with supplies at a low level. Shippers' quotations are cheaper for distant positions. Spot, tins, about 4s. 9d.; leads, about 5s. per lb., ex store. Shipment, tins, 3s. 6½d.; drums, 3s. 5d. per lb., c.i.f., December–January dispatch.

AVOCADO PEAR.—Importers are quoting about 52s. 6d. per gallon, ex store.

BAY.—Dealers report a steady call for limited quantities, with spot values steady at 5s. 3d. to 6s. per lb., as to quantity, ex store.

BERGAMOT.—There is still a complete absence of shipment offers from Sicily, but with the new-crop oil coming along at the end of the year shippers are expected to take an interest in selling to this market. It is reported that the quantity of oil on hand is negligible, sales to most other markets having been very good. Any genuine oil on spot would be worth fully 23s. per lb., but it is extremely doubtful if any is available.

CASSIA.—Fair trade; supplies of good quality oil limited, with prices at 4s. 9d. to 5s. per lb. and some slightly off-quality at 4s. to 4s. 3d. per lb., ex store. Shipment, 4s. 1½d. per lb., c.i.f.

CITRONELLA.—Quite a good spot demand for Ceylon oil; quoted prices are fully maintained. Java is firm for shipment. Ceylon, spot, drums, 2s. 4½d.; smaller quantities, up to 2s. 9d. per lb.; shipment, drums, 1s. 10½d. to 2s. per lb., c.i.f. Java, spot, drums, 2s. 7d. to 2s. 8d.; smaller quantities, up to 3s. per lb.; shipment, drums, firm at from 2s. per lb., c.i.f.

CLOVE.—It is reported that there are no drums on spot, but a consignment is due here shortly; fair amount of re-packed oil. Madagascar, spot, drums, if available, 4s. 7½d. per lb.; smaller parcels, up to 5s.; English distilled, 6s. 6d. to 6s. 9d. per lb., as to quantity.

COCONUT.—Controlled prices are as follows: Refined, £25 7s. 6d.; crude, £22 2s. 6d. per ton. The fixed price for deodorised is £25 7s. 6d. per ton, naked at works.

EUCALYPTUS.—Quotations for spot supplies of 70 to 75 per cent. oil vary according to holder, and range up to as high as 3s. 9d. per lb., but the average offer is about 3s. for a limited quantity. Shipment prices are nominally unchanged, but shippers have cabled that no supplies are available at the moment. Australian, 70 to 75 per cent., tins, from 3s.; drums, if available, in the region of 2s. 10½d.; 80 to 85 per cent., tins, 3s. 4d. per lb., ex store; higher prices for smaller lots. Shipment, if available, January–February, 70 to 75 per cent., in drums, 1s. 8½d., and in tins, 1s. 9d. per lb.

LAVENDER.—Firm conditions are reported from the source, with the supply of quality oil severely limited. Prices have persistently moved up recently and at present are from 290 to 325 francs per kilo, f.o.b. Lavandin is also firm and offered in limited supply at 8s. 6d., f.o.b. The spot value for 38 to 40 per cent. oil would be about 15s. to 16s. per lb., ex store.

LEMON.—A variety of prices have been indicated by the source, but all offers have been on the basis of f.o.r. or f.o.b., making the market nominal so far as actual business is concerned. Something more definite is expected shortly with the approach of the new-crop oil. Spot values for any genuine Sicilian oil, in coppers, would be about 18s. and upwards per lb., ex store, with blended oils at cheaper prices. Californian oil, cold pressed, now quoted in sterling at 13s. 6d. at wharf; distilled, regular quality, is dearer at 7s. 11d. per lb., at wharf, due to currency exchange movements.

LEMONGRASS.—The London market is rather cheaper as quoted, at from 2s. 10d. per lb.; shipment firm at 2s. 7d. per lb., c.i.f.

OLIVE.—The fixed price for edible quality oil, in drums, is 8s. 3d. per gallon.

ORANGE.—Following the booking of a fair amount of business in new-crop French Guinea oil, the price is from about 3s. 4d. to 3s. 6d. per lb., c.i.f., in drums; shippers' quotations higher and closing firm at 3s. 7½d. to 3s. 9d. per lb., c.i.f., in drums. The spot market has been of little interest, with prices somewhat irregular in the region of 5s. 7½d. per lb., in drums, and up to 6s. 3d. for small lots of re-packed oil. Californian oil is now quoted in sterling at 3s. 10½d. per lb., in small drums, ex store, duty paid, with limited supplies available. West Indian, bitter, spot, 9s. 9d. to 10s. 3d. per lb.

PATCHOULI.—With the supplies of genuine Singapore now very low, the price is dearer and firm at from 21s. to 22s. per lb. No shipment offers. Seychelles, 16s. to 16s. 6d. per lb., ex store.

PEPPERMINT.—A good sale of Japanese oil is reported, with prices fully steady at the slight decline. Spot, 7s. 1½d. to 7s. 4½d. per lb., ex store. Japanese shippers quote November–December at 6s. 6d., c.i.f., with market sellers of September–October at 6s. 3d., c.i.f., and buyers at slightly less. Chinese oil is quoted cheaply to come forward, with November–December at 4s. 8d. to 4s. 10d. per lb., c.i.f., and a good business is reported. The position of American natural oil is exceedingly firm at the ruling high prices. The latest quotations have ranged from 2 dollars 75 cents to 2 dollars 95 cents per lb., in tins in cases, c.i.f. London.

PETITGRAIN.—The spot value is more or less nominal at 6s. 9d. to 7s. 3d. per lb., owing to lack of bulk supplies. Importers report they are unable to obtain any workable shipment offers.

ROSEMARY.—Spanish oil is quoted at about 3s. 6d. to 4s. per lb., as to quantity and quality. Tunis, dearer at 3s. 3d. to 3s. 6d. per lb., landed.

SPIKE.—Plentiful supplies of Spanish oil are available at about 7s. to 8s. per lb., as to quantity, ex store.

VETIVERT.—Dealers are quoting some small spot supplies of Bourbon in the region of 20s. per lb., ex store.

WORMSEED.—Business good and spot supplies limited; the source continues to report short crop this season. Spot, from 16s. to 16s. 9d. per lb., ex store; shipment, dearer, with offers ranging from 16s. to 16s. 3d. per lb., c.i.f.

Correspondence

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Cod Liver Oil Supplies

SIR,—I would like to express my appreciation of the very able leader in last week's issue (p. 433) under the heading "Cod Liver Oil Supplies." It brings back to my mind vivid recollections of what happened some seven years ago when the Ottawa Agreements were ratified, imposing a duty of 1s. 4d. per gallon on all imports of cod liver oil, other than from Newfoundland. Prior to this many protests were made to the Government, pointing out the fallacy of such a duty, which was imposed in order to protect the fisheries of Newfoundland. Petitions of protest were made by the various associations connected with the malt and oil business, and by two important English firms who had factories in Norway refining medicinal cod liver oil. The writer was approached by the Board of Trade for information regarding values and importations whilst the British delegates were still at Ottawa and before any decision had been arrived at, and readers may imagine my astonishment when later I learnt that the duty was finally agreed to on figures supplied by the Newfoundland Government, when cod oil and cod liver oil were taken as one and the same commodity! Before the agreements came up for ratification every member of Parliament received a reprint of an article published at the time by THE CHEMIST AND DRUGGIST, and I well remember attending the House of Commons with a representative of one of the largest consumers in this country and listening to the debate on the various agreements from 3 p.m. until 11.30 p.m., arriving home at 2 o'clock the following morning! All our efforts had been in vain —the duty was imposed; a duty which for years amounted to between 30 and 35 per cent. on the cost of imported oil, whereas in practically every country throughout the globe cod liver oil had always been imported free of duty. It is gratifying to learn that ample supplies are now available for the retail chemist, but with the wholesaler the position is vastly different. We are anxious to help and not to embarrass the Government, especially at this critical period, but let it be clearly understood that there are ample supplies available in Norway, and Norway is anxious to help us in every possible way. We are told that our Government is preparing for a three years war, and that we must carefully husband our resources. Is it not therefore the time to put aside sentiment and act in a practical manner? My plea to the authorities is that the import duty be abrogated during the war period to enable us to accumulate such stocks of this most vital medicinal food to ensure ample supplies, not only for the nation, but also for the Fighting Services.—Yours faithfully,

J. D. SMITH.

London, E.C.3.

Stock Replacement Values

SIR,—Speaking to the North London Pharmaceutical Association (*C. & D.*, November 4, p. 426), Mr. Skinner told the members that at inquiries into profiteering the replacement price was not the criterion by which transactions would be judged. Those of us who were in business throughout the last war will remember that this was the principle adopted then, the cost of the article when it was purchased by the retailer was the cost taken into account when reckoning the amount of profit he was deemed to have made, no matter if the item in question was one for which there was little call. In a chemist's business many drugs have to be kept in stock in case there should be a call for any one of them on a prescription. Some preparations may be turned over very slowly, so that the amount of capital locked up represents no inconsiderable loss of interest, and this is one of the items which should be allowed for when establishing a retail charge, but is not taken into account if the profit is reckoned on the bare price charged on the invoice. This method of investigating alleged profiteering was one of the instances where the first principle of British law was reversed, for instead of considering the retailer innocent until he was proved guilty, it seemed to be taken for granted that he was a profiteer unless he could prove otherwise by producing his books and invoices. When conditions became settled and prices of drugs which had risen to undue heights came down to a more normal level, the retailer had to bring his prices down in accordance, he had no period of grace in which to sell the goods acquired at a high rate on prices based on the invoice cost.

Yours faithfully,

FAIR TRADE (5/11).

Medicines Sold After Closing Time

SIR,—Many small tobacconists and newsagents sell packed drugs and some of them have patent medicine licences. Are chemists to infer from the answers given at the North London meeting (*C. & D.*, November 4, p. 426) that there is nothing to prevent these traders from selling drugs and patents after the official closing hour? Under the Shops (Sunday Trading Restriction) Act only chemists who have a contract with their Insurance Committee for the supply of Panel medicines are allowed to open on Sundays for the sale of medicines and medical or surgical appliances, and one would consider that the same restriction should apply after the regular closing hours during the week. As it is, chemists will not be able to sell any other kind of goods after 6 p.m., so that it would seem a little unfair if it should be possible for other shops to sell chemists' goods, although judging by experience so far they are not likely to divert a great deal of custom on this account during the black-out period.

Yours faithfully,

EXEMPTOR (4/11).

Evening Shopping

SIR,—There seems to be a considerable diversity of opinion concerning the Early Closing Order. (*C. & D.*, November 4, p. 423.) Many small shopkeepers are insisting that to close at 6 p.m. would take away the best hour's trading of the day, and apparently in some districts they have announced their intention of defying the Order and keeping open later. On the other hand, reports from some places are to the effect that there is little or no custom after dark, and one of these comes from Preston (*C. & D.*, November 4, p. 424) where we are told business is practically at a standstill after dusk. The same is true of many of the evacuated areas, especially in the suburban localities. In such places there can be no object in shops remaining open after dark during the winter evenings, as on moonless nights the streets will be so dark that people will be unable to see where the shops are, or what kind of shops they are. In the case of ordinary commodities the public will soon accommodate themselves to shopping in daylight, as they did during the last war, sooner than put up with the inconvenience and the risk incurred in the dark, but where there is an urgent need for medicine it is a different matter, and there should be some means allowed to indicate the presence of a pharmacy, especially in those places where a late rota service has been instituted.—Yours faithfully,

R. B. (6/11)

Retrospect of Fifty Years Ago

Reprinted from
"The Chemist and Druggist," November 9, 1889

The Benevolent Fund

It seems that, owing to the discussion at last Council meeting [of the Pharmaceutical Society] regarding the manner of electing annuitants, and the suggestion to repose this function in the Council itself, there has been an avalanche of dissent, consisting of one letter in the "Pharmaceutical Journal" and one or two in THE CHEMIST AND DRUGGIST. A few councillors had received threatening letters from their constituents; hence the alarm, and a set speech from the President when the Council came out of committee, in which he said that he was responsible for what took place at last meeting, so far as it referred to a changed manner of election. The alarm amongst subscribers was entirely due to a misapprehension. A hint had fallen from one of the members that a different method of election was required, and he (Mr. Carteighe) had said that he would be very glad if the suggestion could be adopted; but he had been careful to say that the time had not come for it. He did not even contemplate it, and had specially said that those who were of that way of thinking could best bring about what they wanted by doubling their subscriptions. And so the president continued his explanation, concluding with the remark that those who had threatened to withdraw their support or complained had not read carefully what was said.

The CHEMIST AND DRUGGIST

RETAIL AND DISPENSING PRICE LIST

In accordance with our usual practice, we give below the changes in retail prices that have occurred during the last four weeks. As was to be expected, the alterations are considerably more numerous than usual, but they bring up to date the full Price List included in our issue of October 14.

Cost		Drugs & Chemicals Ac—Bi	Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
75	lb.	Acaciæ gummi alb. elect.	9 6	2 9	0 9	—
5	oz.	Acetanilidum P.I. (8)	—	—	0 9	0 2
48	lb.	Acid. acetylsalicylicum	—	1 9	0 6	0 1
27	lb.	Acid. citricum ..	3 5	1 0	0 4	—
28	lb.	Acid. citrici pulvis ..	3 6	1 0	0 4	—
13	oz.	Acid. tannicum ..	—	—	1 11	0 3
27	lb.	Acid. tartaricum cryst. gran.	3 5	1 0	0 4	—
27	lb.	Acid. tartaricum cryst. parv.	3 5	1 0	0 4	—
27	lb.	Acid. tartarici pulvis..	3 5	1 0	0 4	—
204	lb.	Agar (shredded) ..	—	7 3	2 2	—
222	lb.	Agar pulvis	—	8 0	2 5	—
294	pt.	Alcohol 90% sine rebate	25 0	8 3	2 6	0 4
108	pt.	Alcohol 90% c. rebate	11 0	3 3	1 0	0 2
306	pt.	Alcohol 95% s.r. ..	—	—	2 9	0 5
360	lb.	Alcohol dehydrat. ..	—	11 8	3 3	0 6
408	lb.	Alcohol methylicum pur.	—	13 0	3 8	0 7
19	lb.	Aloe Capensis ..	2 4	0 9	0 3	—
25	lb.	Aloe Capensis pulvis ..	3 1	1 0	0 4	—
33	oz.	Aloinum	—	—	4 10	0 8
48	lb.	Ammon. bromidum ..	—	1 9	0 6	—
27	oz.	Ammon. mandelas ..	—	—	4 0	0 7
63	lb.	Anthemidis flores Ang.	—	2 4	0 8	—
54	lb.	Anthemidis flores exot.	6 9	2 0	0 7	0 1
60	lb.	Anthemidis florum exot. pulv.	—	2 2	0 8	0 2
27	oz.	Argenti proteinatum ..	—	—	4 0	0 7
60	oz.	Argenti vitellin ..	—	—	8 9	1 3
16	oz.	Balsamum Peruvianum	—	—	1 9	0 4
40	oz.	Barbitonum R only	—	—	5 10	0 10
43	oz.	Barbitonum solubile R only	—	—	6 5	0 11
57	lb.	Benzoinum Sumatr. ..	—	2 1	0 7	0 1
144	lb.	Bismuthi carbonas ..	—	5 2	1 6	0 3
15	oz.	Bismuthi citras ..	—	—	2 3	0 4
25	oz.	Bismuthi et ammon. citras	—	—	3 8	0 7
12	oz.	Bismuthi oleas ..	—	—	1 9	0 3
24	oz.	Bismuthi oxidum ..	—	—	3 6	0 6
22	oz.	Bismuthi oxychloridum	—	—	3 3	0 6

Cost		Bi—Er	Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
22	oz.	Bismuthi oxychlor. puriss.	—	—	3 3	0 6
126	lb.	Bismuthi subnitras ..	—	4 6	1 3	0 3
21	oz.	Caffeinæ citras ..	—	—	3 1	0 6
48	oz.	Caffeinæ iodidum ..	—	—	7 0	1 0
21	oz.	Caffeinæ sodio-benzoas	—	—	3 1	0 6
39	oz.	Caffeinæ sodio-iodidum	—	—	5 9	0 10
21	oz.	Caffeinæ sodio-salicylas	—	—	3 1	0 6
51	oz.	Caffeinæ valerianas ..	—	—	7 5	1 1
72	lb.	Camphora (flores) ..	9 0	2 7	0 9	0 2
84	lb.	Camphora (1-oz. tab.)	—	—	0 10	—
87	lb.	Camphora (¼-oz. tab.)	—	—	0 11	—
57	lb.	Caryophyllum opt. ..	—	2 0	0 7	—
42	lb.	Caryophyllum sec. ..	5 3	1 7	0 6	—
40	lb.	Caryophylli pulvis sec.	5 0	1 5	0 5	—
39	lb.	Cera alba in massa ..	4 10	1 5	0 5	—
40	lb.	Cera alba in placentis	5 0	1 5	0 5	—
8	oz.	Chloral hydras P.I. (8)	—	—	1 4	0 3
10	oz.	Chloramina	—	—	1 6	0 3
132	oz.	Chloralose	—	—	—	2 7
144	lb.	Chlorof. bellad. B.P.C. S.I. (5)	—	7 6	2 3	0 4
54	lb.	Colocynthidis pulpæ pulvis	—	2 0	0 7	0 1
13	lb.	Colophonii pulv. ..	1 8	0 7	0 2	—
11	lb.	Colophonium	1 5	0 6	0 2	—
78	lb.	Copaiba	7 9	2 10	0 10	0 2
60	lb.	Creosotum P.I. (8)	—	2 3	0 8	0 2
216	oz.	Crocus	—	—	—	4 5
228	oz.	Crocus pulv.	—	—	—	4 7
57	lb.	Elixir caffeinæ iodidi N.H.I.	—	2 2	0 8	—
57	lb.	Elixir ephedrinæ ..	—	2 2	0 8	—
66	lb.	Elixir phenobarbiton.	—	2 4	0 8	—
144	lb.	Elixir saccharini ..	—	5 2	1 6	0 3
45	dr.	Ephedrina alk. P.I. (8)	per	gr.	0 3	6 9
39	dr.	Ephedrinæ hydrochlor. P.I. (8)	per	gr.	0 3	5 9
39	dr.	Ephedrinæ sulphas P.I. (8)	per	gr.	0 3	5 9
27	oz.	Ergota preparata S.I. (5)	—	—	4 0	0 7
114	·1 gm.	Ergotoxin. ethanesulph. S.I. (4)	0 4	for	1	mgm.

Cost		Eu—Ol	Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
10	oz.	Eucalyptol	—	—	1 6	0 3
126	oz.	Ext. ergotæ S.I. (5)	—	—	18 2	2 7
252	lb.	Ext. ergotæ liq. S.I. (5)	—	9 4	2 9	0 5
224	lb.	Ext. ergotæ liq. '14 S.I. (5)	—	8 2	2 6	0 4
360	lb.	Ext. ergot. ammon. liq. S.I. (6)	—	12 9	3 8	0 7
13	oz.	Ext. filicis	—	—	2 0	0 4
86	lb.	Ext. fuci liquidum	11 3	3 2	1 0	0 2
38	oz.	Ext. ipecacuanhæ liquidum	—	—	5 7	0 10
9	oz.	Ferri et ammonii tartras	—	—	1 4	0 3
90	lb.	Ferri subchlor. cit.	—	3 2	0 11	0 2
19	lb.	Gentianæ rad. incis.	2 5	0 9	0 3	—
19	lb.	Gentianæ rad. pulvis	2 5	0 9	0 3	—
16	lb.	Glucosum pulv.	2 0	0 7	0 2	—
36	lb.	Glyc. acidi tannici	—	1 9	0 7	0 1
17	oz.	Guaiacol (cryst.)	—	—	2 6	0 5
16	oz.	Guaiacol	—	—	2 4	0 4
21	oz.	Hyd. iodid. rub. S.I. P.II. (4)	—	—	3 1	0 5
24	oz.	Hyd. iodid. virid.	—	—	3 6	0 6
12	gr.	Hyoscin. hydrobrom. S.I. (4)	per	gr.	1 9	—
60	lb.	Ichthammol	—	2 3	0 8	0 2
17	oz.	Iodoformum	—	—	2 8	0 5
15	oz.	Iodum resubl.	—	—	2 3	0 4
18	lb.	Lactosum	2 3	0 8	0 3	—
33	lb.	Lin. camphoræ	4 0	1 2	0 4	—
24	lb.	Lin. camph. ammon. meth. P.II. (9)	—	0 10	0 3	—
13	oz.	Lithii citras	—	—	1 11	0 4
15	oz.	Lithii salicylas	—	—	2 3	0 4
57·6	25	M. & B. 693	per	doz.	3 0	—
96	lb.	Manna elect. nov.	—	3 5	1 0	0 2
22	lb.	Mel Calif.	2 9	0 10	0 3	—
22	lb.	Mel Jam.	2 9	0 10	0 3	—
30	oz.	Menthol	—	—	4 5	0 8
16	oz.	Menthol, synthetic	—	—	2 4	0 4
63	oz.	Menthol valerianas	—	—	—	1 4
38	lb.	Myristicæ 64's	—	1 4	0 5	—
32	lb.	Myristicæ 80's	—	1 2	0 4	—
36	lb.	Myristicæ pulvis	—	1 4	0 5	—
96	lb.	Oleum abietis	—	3 4	0 11	0 2
90	lb.	Ol. amygdalæ Ang.	—	3 2	0 10	—
84	lb.	Ol. amygd. dulc. exot.	10 4	2 10	0 9	—
108	lb.	Ol. anisi	—	3 10	1 0	0 2
38	oz.	Ol. bergamottæ	—	—	5 7	0 10
48	lb.	Ol. cadinum	—	1 9	0 6	0 1
7	oz.	Ol. cajuputi	—	—	1 0	0 2
13	oz.	Ol. caryophylli	—	—	1 10	0 4
19	lb.	Ol. cocois nuciferæ	2 5	0 9	0 3	—
60	lb.	Ol. eucalypti opt.	7 6	2 2	0 8	—
51	oz.	Ol. juniperi bacc. Ang.	—	—	7 5	1 1
11	oz.	Ol. juniperi bacc. exot.	—	—	1 8	0 3
60	lb.	Ol. juniperi ligni	—	2 2	0 8	0 2
30	oz.	Ol. lavandulæ	—	—	4 5	0 8
26	oz.	Ol. lavandulæ No. 2	—	—	3 9	0 7
32	oz.	Ol. limonis	—	—	4 7	0 8
30	oz.	Ol. limonis (Messina)	—	—	4 4	0 8
75	gal.	Ol. lini opt.	pint	1 3	0 2	—
84	gal.	Ol. lini (boiled)	pint	1 4	0 2	—
162	lb.	Ol. menthæ Jap. (dementh.)	—	5 8	1 8	0 3
82	oz.	Ol. menthæ pip. (Mitcham)	—	—	—	1 9
216	gal.	Ol. morrhuæ (British)	3 0	0 11	0 4	—
240	gal.	Ol. morrhuæ (Norweg.)	3 4	1 0	0 4	—
216	gal.	Ol. olivæ (jar)	3 0	0 11	0 4	—
186	gal.	Ol. olivæ (cream)	2 7	0 9	0 3	—
174	gal.	Ol. olivæ (fine)	2 3	0 9	0 3	—
48	lb.	Ol. persicæ Ang.	5 10	1 8	0 5	—
54	lb.	Ol. persicæ Ang. pall.	6 8	1 4	0 6	—
19	oz.	Ol pini pumilionis	—	—	2 10	0 5

Cost		Ol—Vin	Selling Price			
d.	per		16 oz. s. d.	4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
150	oz.	Ol. pulegii Ang.	—	—	—	3 1
126	lb.	Ol. rosmarini opt.	—	4 5	1 3	0 3
90	lb.	Ol. rosmarini Gall.	—	3 2	0 10	0 2
15	oz.	Ol. sassafras nat.	—	—	2 3	0 4
108	gal.	Ol. terebinthinæ	pint	1 10	0 4	—
30	lb.	Ol. terebinthinæ rectificatum	3 8	1 1	0 4	—
11	oz.	Ol. thymi alb.	—	—	1 8	0 3
19	lb.	Oxymel scillæ	3 0	0 11	0 4	—
10	lb.	Paraffinum durum	1 3	0 6	0 2	—
81	lb.	Parogenum iodi B.P.C.	—	3 0	0 11	0 2
60	lb.	Pig. iodi N.I.F.	—	2 5	0 9	—
69	lb.	Pig. iodi fort. N.I.F.	—	2 9	0 10	—
34	lb.	Pigmentum iodi meth.	—	1 5	0 6	—
60	lb.	Pigmentum iodi meth. fort.	—	2 5	0 9	—
9	oz.	Pig. iodoformi	—	—	1 4	—
100	lb.	Pil. hydrargyri pulvis	—	3 7	1 1	0 2
17	lb.	Plumbi acetas pur. P.I. (8)	2 2	0 8	0 3	—
45	lb.	Potassii bromidum, gran.	5 8	1 8	0 6	—
16	lb.	Potassii carbonas	2 0	0 7	0 2	—
24	lb.	Potassii chlorat. pulvis pur.	—	0 11	0 4	—
17	lb.	Potassii chlorat. pulvis coml.	—	0 8	0 3	—
38	lb.	Potassii citras	—	1 5	0 5	0 1
26	lb.	Potassii permanganas	3 3	1 0	0 4	—
10	oz.	Pulv. ipecacuanhæ et opii S.I. (5)	—	—	1 6	0 3
72	lb.	Pulv. tragacanthæ co.	—	2 7	0 9	0 2
128	oz.	Saccharinum 550	per	gr.	0 2	2 6
132	oz.	Saccharinum solubile	per	gr.	0 2	2 9
24	oz.	Salicinum	—	—	3 6	0 6
48	lb.	Sodii benzoas artif.	—	1 9	0 6	—
47	lb.	Sodii bromidum	6 0	1 9	0 6	—
15	oz.	Sodii iodidum	—	—	2 3	0 4
54	oz.	Sodii tauroglycocholas B.P.C.	—	—	8 0	1 2
5	lb.	Sodii thiosulphas (photographic "hypo")	0 8	—	—	—
8	oz.	Strontii bromidum cryst.	—	—	1 2	0 2
10	oz.	Strontii bromid. exsic.	—	—	1 6	0 3
50	oz.	Sulphonal Ry only	—	—	7 4	1 1
27	oz.	Sulphanilamidum S.I. Ry only	—	—	4 0	0 7
90	lb.	Terebinth. Canad.	—	3 3	0 11	—
96	oz.	Theophyllin.-sod. acet.	—	—	—	2 0
16	oz.	Thymol	—	—	2 4	0 4
336	lb.	Tr. aurantii	—	11 8	3 4	0 7
162	lb.	Tr. lavandulæ co.	—	5 8	1 8	0 3
99	lb.	Tr. tolutana	—	3 6	1 0	0 2
48	oz.	Totaquina	—	—	7 0	1 0
324	lb.	Tragacantha opt.	—	11 8	3 4	—
336	lb.	Tragacanthæ pulv. opt.	—	12 0	3 5	0 7
252	lb.	Tragacanthæ pulv. sec.	—	9 0	2 8	0 5
60	lb.	Ung. creosoti	—	2 2	0 8	—
30	lb.	Ung. eucalypti	3 9	1 1	0 4	—
81	lb.	Ung. hydrargyri	10 2	2 10	0 10	—
51	lb.	Ung. hyd. co.	6 4	1 10	0 7	—
51	lb.	Ung. hyd. nitratis S.I. (5)	—	1 10	0 7	—
32	lb.	Ung. iodi denigrescens	—	1 2	0 4	—
60	lb.	Ung. iodoformi	—	2 2	0 8	—
96	lb.	Ung. potassii iodidi	—	3 5	1 0	0 2
56	oz.	Vanillæ fabæ	—	—	8 2	1 2
32	lb.	Vin antim. P.I.(9)	—	1 2	0 4	—
174	gal.	Vin. aurantii	pint	2 9	—	—
45	lb.	Vin. colchici P.I. (9)	—	1 7	0 6	0 1
42	lb.	Vin. colchici sem. P.I. (9)	—	1 6	0 6	0 1
54	lb.	Vin. ipecacuanhæ '14	—	2 0	0 7	—
99	lb.	Vin. opii D.D.	—	3 7	1 0	0 2
23	lb.	Vin. quininæ	2 10	0 11	0 4	—

C. & D. Retail and Dispensing Price List (continued)

Cost d.	per	TABLETS	Selling Price (in containers) 100 s. d.	50 s. d.	25 s. d.
72	1,000	Acetanilidi co. P.I.(13) ..	1 6	1 1	0 9
87	1,000	Aloes et myrrhæ	1 11	1 2	0 9
120	1,000	Aspirin (4) et quininæ sulphatis (1)	3 6	1 7	1 0
342	1,000	Barbitoni gr. 5 ℞ only	5 3	3 2	1 9
422	1,000	Barbitoni solubile gr. 5 ℞ only	7 0	3 4	2 0
169	1,000	Ephedrinæ hydrochloridi gr. ¼ .. .. P.I. (13)	3 10	—	1 8
309	1,000	Ephedrinæ hydrochloridi gr. ½ .. .. P.I. (13)	5 6	—	2 0
192	1,000	Phenazoni gr. 5	3 5	1 10	1 2
102	1,000	Quininæ ammon. ℔ss ..	2 0	1 3	0 10
175	1,000	Quininæ ammon. ℥j. ..	3 1	1 10	1 1
170	1,000	Quininæ ammon. et cinnam. ℥j.	3 0	1 9	1 1
130	1,000	Quininæ bisul. gr. 1 ..	3 8	1 7	1 1
246	1,000	Quininæ bisul. gr. 2 ..	4 7	2 6	1 6
184	500	Quininæ bisul. gr. 3 ..	6 4	3 3	1 11
281	500	Quininæ bisul. gr. 5 ..	9 1	4 10	2 8
300	500	Quininæ ethyl carb. gr. 5 ..	9 6	5 3	2 10
159	1,000	Quininæ hydrobrom. gr. 1	3 3	1 8	1 1
300	1,000	Quininæ hydrobrom. gr. 2	4 6	2 6	1 6
300	1,000	Quininæ hydroch. gr. 2 ..	4 6	2 6	1 6
218	500	Quininæ hydroch. gr. 3 ..	7 4	3 9	2 9
355	500	Quininæ hydroch. gr. 5 ..	10 9	5 9	3 1
334	1,000	Quininæ salicyl. gr. 2 ..	5 3	2 9	1 8
384	500	Quininæ salicyl. gr. 5 ..	9 3	4 10	2 9
		Saccharini 550 gr. 0·3 (500—200—100)	8 0	3 5	1 9
84	100	Santonini gr. 1	—	—	3 6
88	100	Santonini co. B.P.C. ..	—	—	3 6
114	250	Santonini (½) et hyd. subchl. (½)	—	—	3 8

Trade-Mark Applications

(From the "Trade Marks Journal," October 25, 1939)

SCHEDULE IV

"HORMOGEN"; for perfumery, etc. (3). By "Bio-Med," A. G., Schützengasse 2, St. Gallen, Switzerland. 608,313.

"BELCOS"; for perfumery, etc. (3). By Bell, Sons & Co. (Druggists), Ltd., 115 Park Lane, Liverpool. 608,647.

"SHIRLIKURL"; for hair preparations (3). By The Osborne Chemical Co., 7 Blackfriars Street, Salford, Lancs. 608,952.

"USH-O-BY"; for perfumery, etc. (3). By S. W. Bearman, 154 Greenford Road, Harrow, Middlesex. 608,691

"BALALAIKA"; for perfumery, etc. (3). By Cussons, Sons & Co., Ltd., Moor Lane, Kersal, Manchester. 608,965.

"VETERSAN"; for veterinary disinfectant (5). By Boots, Ltd., 37 Station Street, Nottingham. 607,565.

"EUPROSTA"; for pharmaceutical preparations; and "OROSEX"; for preparations for treatment of dysmenorrhœa (5). By Neosex, Ltd., 60 St. Paul's Churchyard, London, E.C.4. 607,969/971.

"SANUTRENE"; for sanitary fluid for dry or chemical closets (5). By Scott Products, High Street, Hounslow, Middlesex. 608,167 (Associated).

"RETAQUIN"; for veterinary preparations (5). By Evans Sons Lescher & Webb, Ltd., 56 Hanover Street, Liverpool. 608,566.

"RATOIDS"; for preparations for destruction of rats (5). By Cutrilin, Ltd., 110/111 Fleet Street, London, E.C.4. 608,858.

"SANSURA"; for disinfectants (5). By The Hygenol Co., Ltd., 75 Low Road, Hunslet, Leeds. 608,859.

"MAGNACIL," "OSMONAL" and "SOROSIL"; for pharmaceutical preparations (5). By H. R. Napp, Ltd., 3 Clement's Inn, London, W.C.2. 608,864/988/989.

"INTRACAINE"; for anæsthetics (5). By E. R. Squibb & Sons, 25 Columbia Heights, New York, U.S.A. 609,060.

"WECO"; for surgical apparatus, etc. (5). By Western Electric Co., Inc., 195 Broadway, New York, U.S.A. 605,924 (Associated).

(From "The Trade Marks Journal," November 1, 1939)

SCHEDULE IV

"ADPREG"; for industrial chemicals and adhesves (1). By Adpreg, Ltd., Stephenson Street, North Shields. 608,991.

"MINSOL"; for chemicals for preserving and treatment for foodstuffs (1). By De-Raef Corporation, 208 Alameda Road, Kansas City, Mi., U.S.A. 606,628.

"AERO"; for manures and chemicals for preserving foodstuffs (1) and for animal foodstuffs and malt (31). By Rowntree & Co., Ltd., Wigginton Road, York. 608,929/933. (Associated.)

Stock Exchange Prices

£1 shares unless otherwise stated	Dec. 30 1938 s. d.	Sept. 29 1939 s. d.	Oct. 31 1939 s. d.
Allen & Hanburys, 7% Prefd. Ord. ..	26 3	22 0	23 9
Amalgamated Dental Co., 8% Prefd. Ord.	25 6	20 0	20 9
,, ,, ,, , Deferred ..	11 3	10 0	9 6
Aspro, 5s.	11 6	10 6	12 6
Ayrton, Saunders & Co., 7½% Pref. ..	22 9	21 9	21 9
Beechams Pills, Deferred 2s. 6d.	7 6	6 0	7 3
Benger's Food, Ord.	19 6	17 6	17 6
Benzol & By-Products, Cum. Particip. Pref.	18 0	18 1½	19 6
Berger, Lewis, & Sons, Ord.	48 0	40 3	44 9
Blundell, Spence & Co.	12 3	6 0	8 9
Boake, Roberts & Co., 5% Pref.	20 6	12 6	12 6
Boots Pure Drug Co., Ord. 5s.	39 3	34 6	42 6
,, ,, ,, , 7% "A" Pref. Ord. ..	32 6	27 6	27 6
Boots Cash Chemists (S.), 6% "A" Prefd. ..	28 6	25 0	23 9
Borax Consolidated, Deferred Ord. ..	27 0	23 6	25 9
Bovril, Ord.	27 1½	21 3	24 9
,, , Deferred	20 4½	16 0	18 6
British Industrial Plastics (formerly British Cyanides), Ord. 2s.	2 0	1 3	1 9
British Drug Houses, The, Ord.	21 9	21 3	21 3
British Glues & Chemicals, Ord. 4s. ..	4 4½	4 9	5 6
British Oil and Cake Mills, Prefd. Ord. ..	41 0	32 6	38 0
British Oxygen Co., Ord.	71 0	72 6	76 3
British Photo Industries, 6% Cum. Pref. ..	3 3	3 0	3 0
Burt, Boulton & Hayward, Ord.	18 6	17 0	15 6
Bush, W. J., & Co., 5% Pref. £5	100 0	90 0	90 0
Callard, Stewart & Watt, Ord.	3 7½	1 9	2 6
Cooper, McDougall & Robertson, Ord. ..	27 0	21 3	18 0
Crosfield, Joseph, & Sons, 6½% Pref. ..	27 0	23 6	23 6
Dubarry Perfumery, Ord. 1s.	2 4½	1 9	1 9
,, ,, ,, , 7½% Pref.	21 6	22 6	22 6
Evans Sons Lescher & Webb, Ord. 6s. 8d. ..	3 9	2 6	2 6
,, ,, ,, ,, , 6% Cum. Particip. Pref.	6 3	5 0	5 0
Field, J. C. & J., Ord.	23 9	22 6	23 0
Galloway, P. H., Ord. 2s.	2 10½	2 0	2 1½
,, ,, ,, , 7½% Cum. Pref.	26 0	20 0	20 0
Genatosan, 1s. shares	5 0	4 9	5 1½
Gossage, William, 6½% Pref.	26 9	23 3	23 6
Greeff-Chemical Holdings, Cum. Pref. 10s.	9 9	8 9	8 9
,, ,, ,, , Ord. 5s. ..	5 3	6 0	5 0
Griffiths Hughes (Kruschen), Ord.	8 3	3 9	6 3
Grout & Co., Ord.	9 3	11 3	12 6
Hodders, Ord. 1s.	0 7½	0 7½	0 7½
Ilford, Ord.	26 9	20 0	21 3
,, , 6% Pref.	25 0	21 3	20 7½
Imperial Chemical Industries, 7% Pref. ..	31 0	27 0	30 0
,, ,, ,, , Ord. ..	30 9	27 0	29 0
International Sponge Importers, 6% Pref. ..	3 6	4 6	4 6
Knight, John, 25% Prefd. Ord.	90 0	73 9	73 9
Laporte, B., & Co., Ltd., Ord.	83 9	55 6	57 6
Lever Bros., 7% Pref.	28 6	23 9	26 6
,, , 8% Pref.	30 6	22 9	26 9
,, , 20% Prefd. 5s.	18 3	15 0	15 9
Lewis & Burrows, Ord.	21 3	21 3	21 3
,, ,, , 6% Pref.	20 0	18 9	20 0
Liebig's Extract of Meat, Ord. £5	£14⅝	£16¾	£14¾
Macleans, 6% Red. Pref.	21 6	17 6	17 6
Mellin's Food, 6% Pref.	1 3	1 3	1 3
Nathan, J., & Co. (Glaxo), 7% Pref. ..	21 6	19 0	20 3
,, ,, ,, , 8% Prefd. 10s.	11 4½	9 6	9 0
,, ,, ,, , Ord., 1s. ..	6 0	4 3	4 0
Pears, A. & F., 5% Deb. £100	£107	£98	£98
Reckitt & Sons, Ord.	102 6	89 3	91 3
Sangers, Ord. 5s.	21 6	17 0	19 9
Sanitas Co., The, 9% Pref.	25 6	22 6	23 6
Sanitas Trust, 10% Particip. Pref.	26 9	21 3	21 3
Smith, Stephen, & Co., Ord. 5s.	8 7½	7 0	7 9
Spratt's Patent, Ord.	46 6	47 6	46 3
Stevenson & Howell, 6¼% Cum. Pref. ..	23 9	22 0	22 0
United Glass Bottle Manufacturers, Ord. ..	48 9	43 9	42 6
Veno Drug Co., 8% Pref.	24 0	22 0	21 0
Virol, Ord.	29 3	27 6	26 3
,, , 7% Pref.	24 6	22 6	21 3
White, A. J., Ltd., Ord. 10s.	16 9	14 0	13 9
White, Timothy, & Taylors, 7½% Pref. ..	28 7½	25 0	25 3
,, ,, ,, , Ord. 5s. ..	22 6	16 3	19 3
Woodlands, Chemists, Ord. 2s.	0 9	0 6	0 3
Wright, Layman & Umney (1932), 7% Cum. Pref.	22 9	20 7½	23 1½

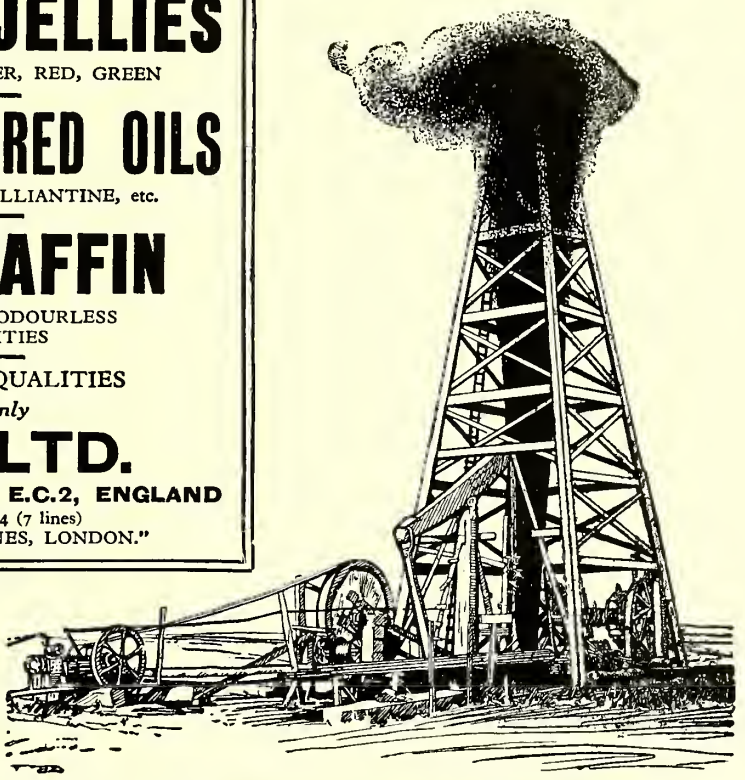
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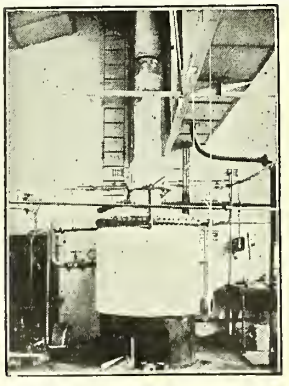
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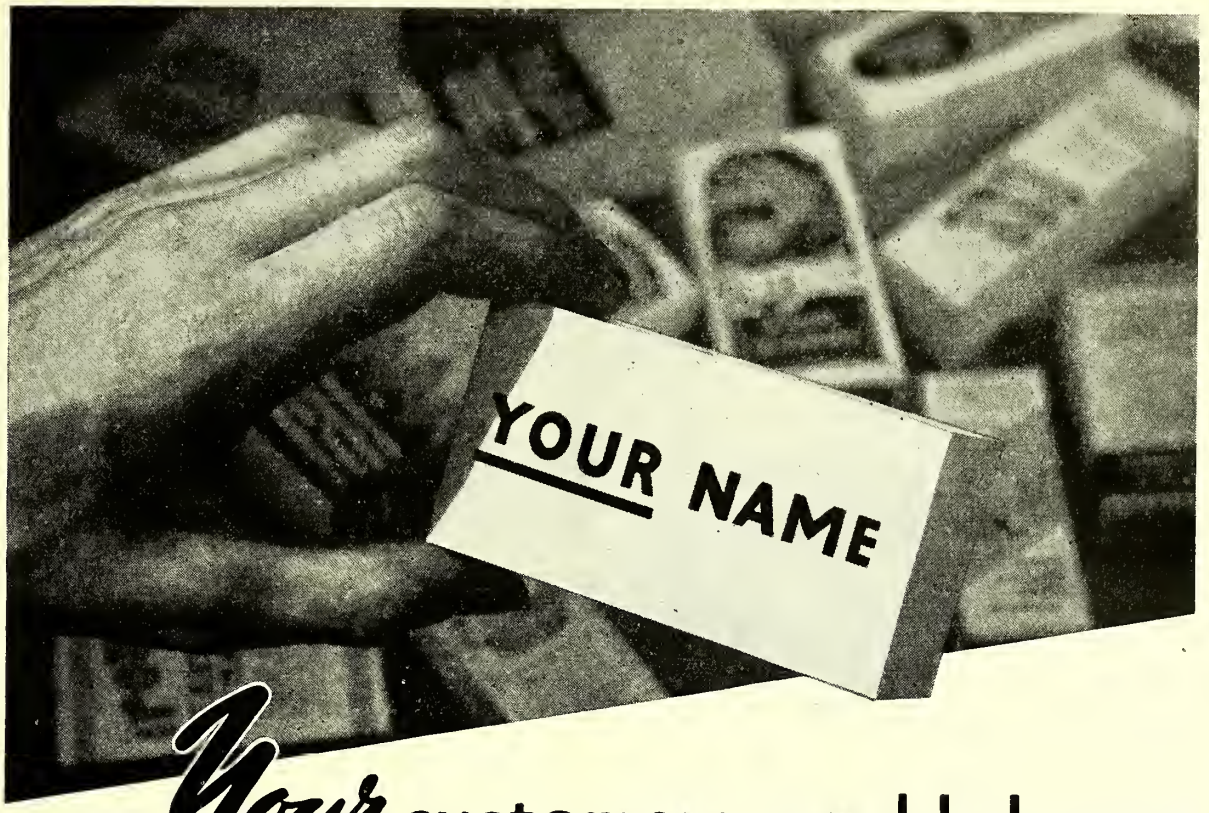
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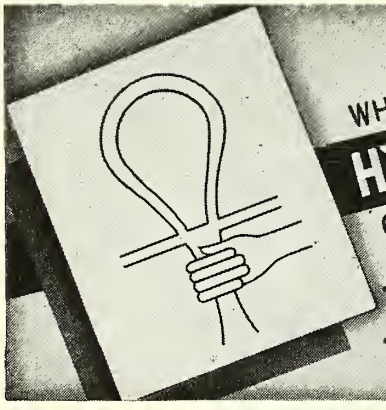
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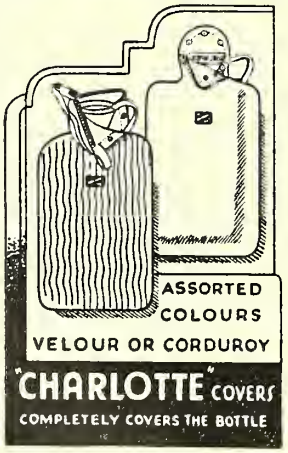
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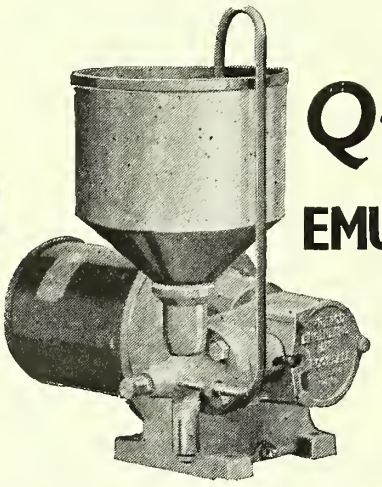


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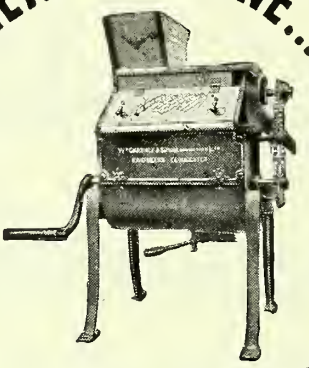
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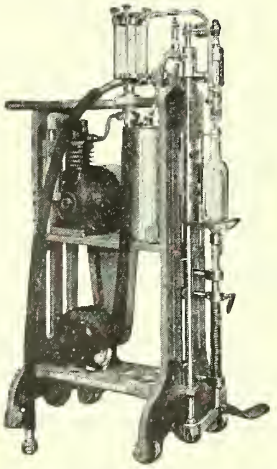
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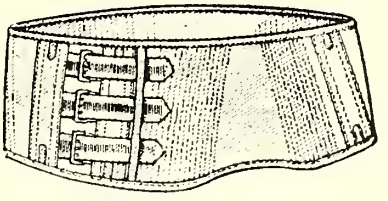
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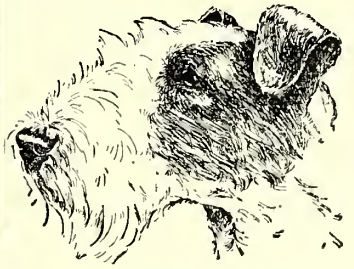
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